

LED Lighting Catalogue 2018

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SHANGHAI FEILO INVESTMENT CO., LTD.

by **FEILO ACOUSTICS** (Stock Code: 600651)

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Email: sales@facs.com.cn

www.facs.com.cn
www.yaming-lighting.com



Profession

Fueled by sales and marketing prowess across the world
recognized for professional lighting expertise

Innovation

Toughened by the spirit “Innovate and change with the times”
known for our century-old dedication in lighting innovation

Service

Enriched by profound experience and knowledge
confident in providing full life-cycle service to our customers

We are driven to bring technology and innovation together
to make a difference and enhance the way we live and work.

10000+ distributors, an ideal opportunity
for businesses to grow faster together

7200+ customers, delighting customers by
service and focus on the common future

100+ years lighting expertise offered
by two hundred-year experts

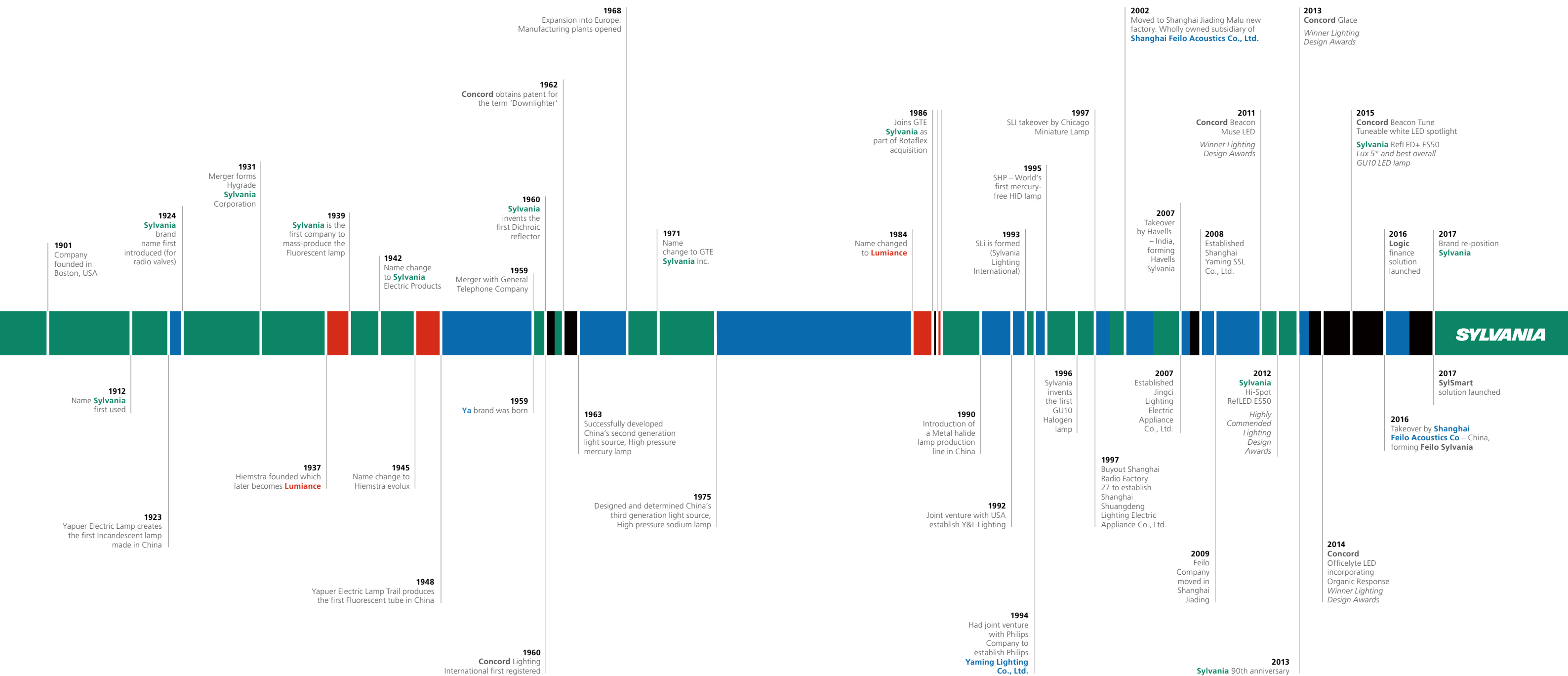
60+ subsidiaries spread across over
50 countries and regions

6 facilities
4 overseas factories
2 super logistics centers

Growing together
Winning together

We live light.
It's in our DNA.

100 years of light



Application
sectors

As an innovation leader, we supply an extensive range of lamps, luminaires and lighting control solutions for various professional lighting application areas.



[2]



[3]



[4]



[5]



[1] King Abdulaziz International Airport, Jeddah, Saudi Arabia
[2] Shanghai Tower, Shanghai, China
[3] Independent Square, Kuala Lumpur, Malaysia
[4] National Exhibition and Convention Center, Shanghai, China
[5] Decathlon, Wandsworth, UK

Over the years, we have become one of the most eminent and highly regarded authorities on lighting throughout the industry.

1923 First Incandescent Lamp in China rolls off the production line

1948 First fluorescent tube in China manufactured

1975 Epoch-making light source – Chinese first HPS developed

1984 Feilo Acoustics founded in China, becoming PRC's first joint-stock company

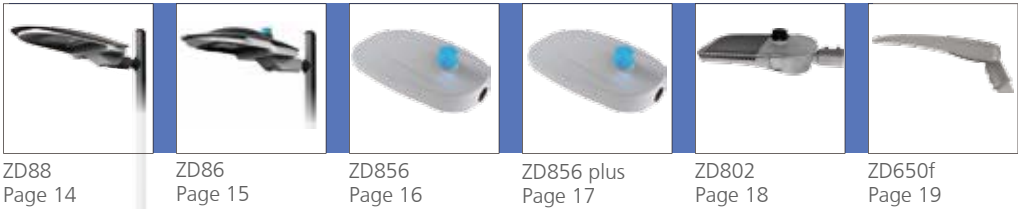


1990 First production line of metal halide lamp in China put into operation

2015 Sylvania was acquired by Shanghai Feilo Acoustics Co., Ltd. , forming Feilo Sylvania

2017 Reposition to the integrated solution provider of Smart City

Street



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Industrial



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Canopy & Explosion-proof

Landscape



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Flood



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Spot, Pixel & Linear



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Underwater



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Inground



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Wall



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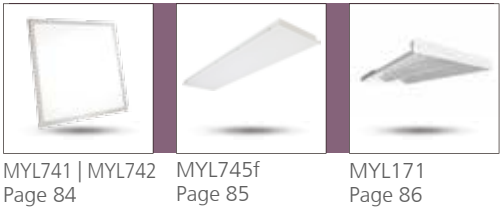
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Garden

Interior

Recessed Modular



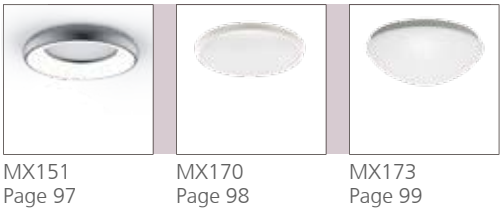
Downlight



Accent Downlight & Tracklight



Ceiling



Bulkhead



Strip

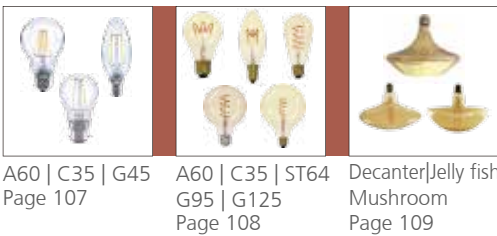


Lamps

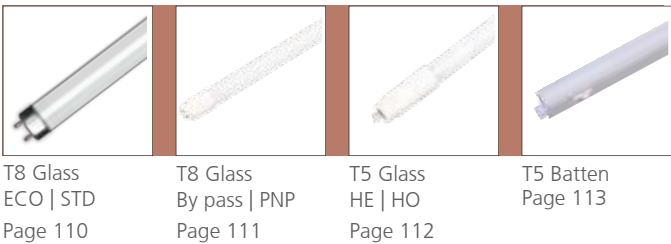
Bulb



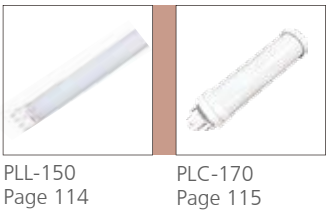
Filament



Tube



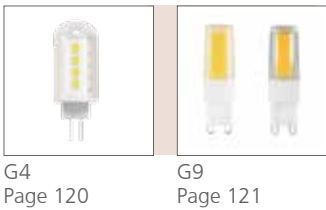
Plug



Spot



Source

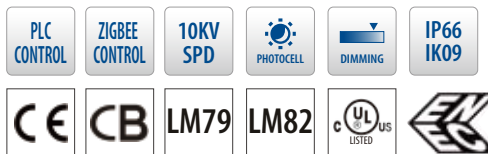




LED Street Light	14
LED Solar & Tunnel Light	24
LED Area Light	28



ZD88



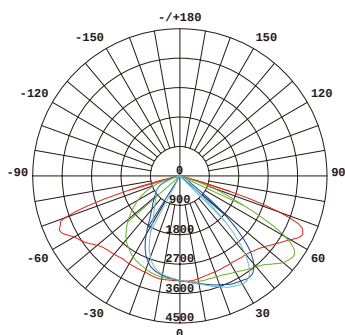
Features

- Streamline appearance design, fashionable and modern modeling
- Super efficient fixture reaches 120LM/W
- High constant precision of output current driver with over-temperature protection
- IP: IP66
- Ambient Temperature: -40 °C ~50 °C
- Class I & II
- Side entry and post end are available

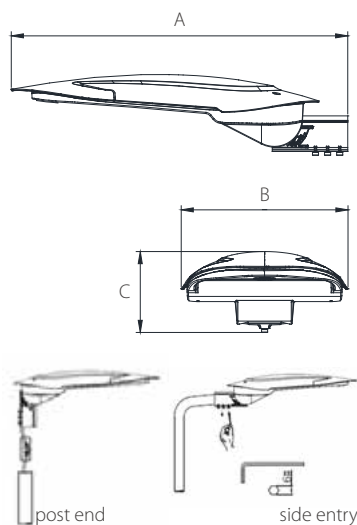
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
40	100-277	0.95	120	4800	3000/4000/5000	70	50000
60	100-277	0.95	120	7200	3000/4000/5000	70	50000
80	100-277	0.95	120	9600	3000/4000/5000	70	50000
100	100-277	0.95	120	12000	3000/4000/5000	70	50000
120	100-277	0.95	120	14400	3000/4000/5000	70	50000
140	100-277	0.95	120	16800	3000/4000/5000	70	50000
160	100-277	0.95	120	19200	3000/4000/5000	70	50000
180	100-277	0.95	120	21600	3000/4000/5000	70	50000
200	100-277	0.95	120	24000	3000/4000/5000	70	50000

Photometry



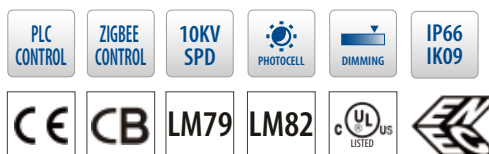
Dimensions



Watt	A(mm)	B(mm)	C(mm)
40	646	307	155
60	646	307	155
80	834	413	200
100	834	413	200
120	834	413	200
140	992	424	208
160	992	424	208
180	992	424	208
200	992	424	208



ZD86



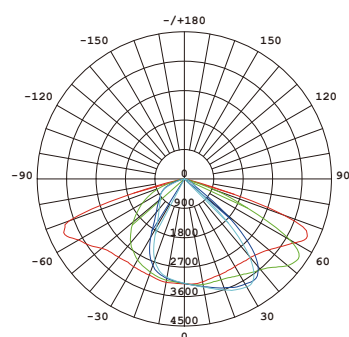
Features

- Streamline appearance design, fashionable and modern modeling
- Super efficient fixture reaches 120LM/W
- High constant precision of output current driver with over-temperature protection
- IP: IP66
- Ambient Temperature: -40 °C ~50 °C
- Class I & II
- Side entry and post end are available

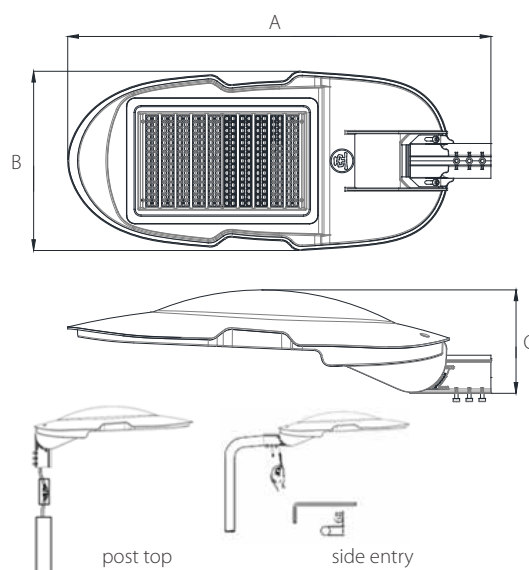
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
40	100-277	0.95	120	4800	3000/4000/5000	70	50000
60	100-277	0.95	120	7200	3000/4000/5000	70	50000
80	100-277	0.95	120	9600	3000/4000/5000	70	50000
100	100-277	0.95	120	12000	3000/4000/5000	70	50000
120	100-277	0.95	120	14400	3000/4000/5000	70	50000
140	100-277	0.95	120	16800	3000/4000/5000	70	50000
160	100-277	0.95	120	19200	3000/4000/5000	70	50000
180	100-277	0.95	120	21600	3000/4000/5000	70	50000
200	100-277	0.95	120	24000	3000/4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
40	636	305	167
60	636	305	167
80	813	391	231
100	813	391	231
120	813	391	231
140	981	415	239
160	981	415	239
180	981	415	239
200	981	415	239

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZD856



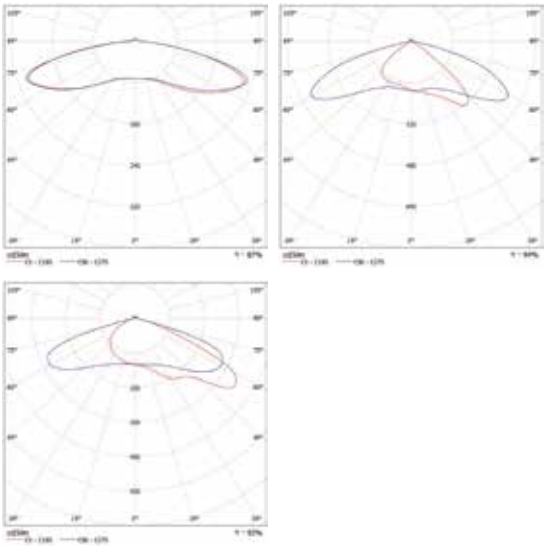
Features

- Streamline appearance design, fashionable and modern modeling
- Tool-free Open and Maintenance
- Power-off Protection
- IP: IP66
- Side entry
- Ambient Temperature: -25℃~45℃

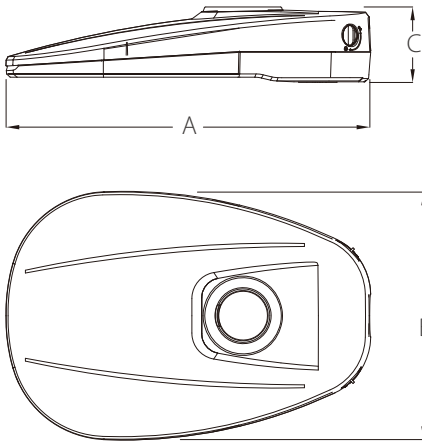
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
80	120~277	0.95	125	10000	4000/5000	70	50000
100	120~277	0.95	125	12500	4000/5000	70	50000
120	120~277	0.95	125	15000	4000/5000	70	50000
140	120~277	0.95	125	17500	4000/5000	70	50000
160	120~277	0.95	125	20000	4000/5000	70	50000
180	120~277	0.95	125	22500	4000/5000	70	50000
200	120~277	0.95	125	25000	4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
80	551	377	170
100	551	377	170
120	551	377	170
140	551	377	170
160	551	377	170
180	658	377	177
200	658	377	177

ZD856 PLUS



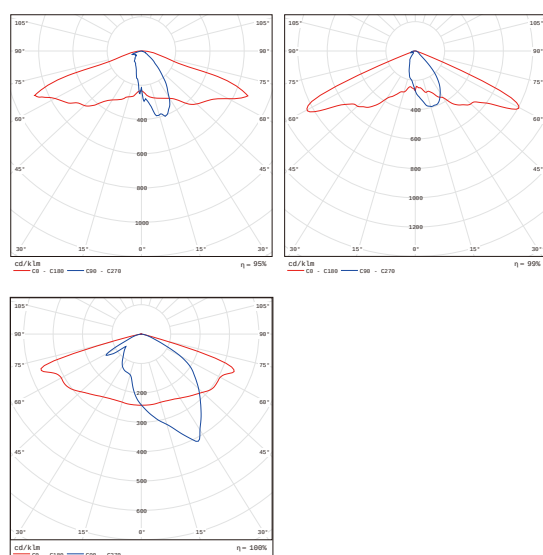
Features

- Streamline appearance design, fashionable and modern modeling
- Tool-free open and maintenance
- Power-off Protection
- Long lifetime: L90 100000 hours
- IP: IP66
- Side entry
- Ambient Temperature: -25 °C ~45 °C

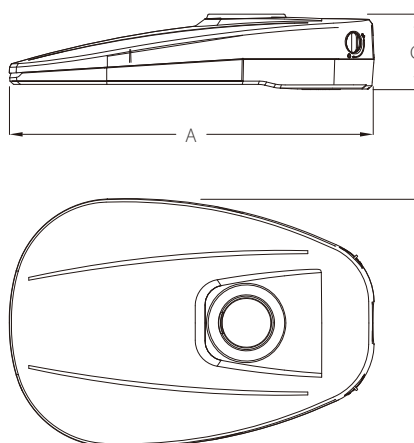
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
80	120~277	0.95	130	10400	4000/5000	70	100000
100	120~277	0.95	130	13000	4000/5000	70	100000
120	120~277	0.95	130	15600	4000/5000	70	100000
140	120~277	0.95	130	18200	4000/5000	70	100000
160	120~277	0.95	130	20800	4000/5000	70	100000
180	120~277	0.95	130	23400	4000/5000	70	100000
200	120~277	0.95	130	26000	4000/5000	70	100000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
80	551	377	170
100	551	377	170
120	551	377	170
140	551	377	170
160	551	377	170
180	658	377	177
200	658	377	177



ZD802



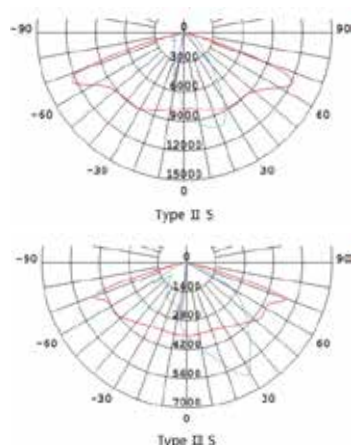
Features

- Beautiful appearance, high performance and excellent cooling property
- Low power consumption, more than 50% energy saving compared to traditional fixture
- IP: IP65
- Ambient Temperature: -25 °C ~45 °C
- Side entry

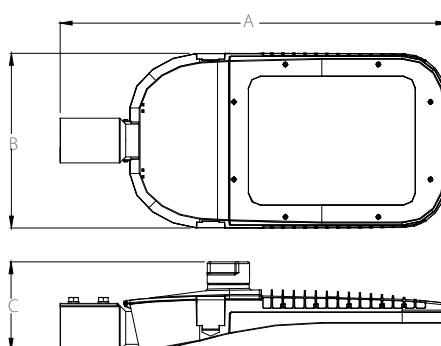
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
80	120~277	0.95	115	9200	4000/5000	70	100000
100	120~277	0.95	115	11500	4000/5000	70	100000
120	120~277	0.95	115	13800	4000/5000	70	100000
140	120~277	0.95	115	16100	4000/5000	70	100000
150	120~277	0.95	115	17250	4000/5000	70	100000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
80	651	293	148
100	651	293	148
120	651	293	148
140	651	293	148
150	651	293	148

ZD650f



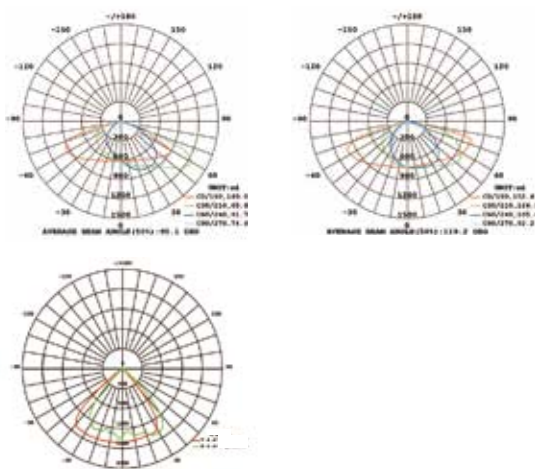
Features

- Beautiful appearance and high performance
- Tool-free Open and Maintenance
- Power-off Protection
- IP: IP66
- Ambient Temperature: -25 °C~45 °C
- Side entry and post end are available

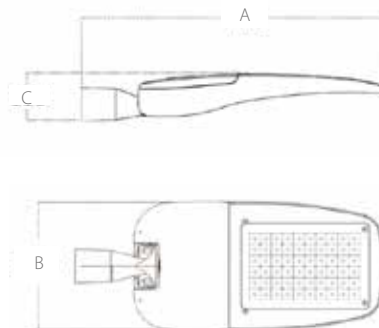
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
35	120~277	0.95	120	4200	4000/5000	70	50000
55	120~277	0.95	120	6600	4000/5000	70	50000
75	120~277	0.95	120	9000	4000/5000	70	50000
100	120~277	0.95	120	12000	4000/5000	70	50000
120	120~277	0.95	120	14400	4000/5000	70	50000
150	120~277	0.95	120	18000	4000/5000	70	50000
180	120~277	0.95	120	21600	4000/5000	70	50000
220	120~277	0.95	120	26400	4000/5000	70	50000
260	120~277	0.95	120	31200	4000/5000	70	50000
300	120~277	0.95	120	36000	4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
35	460	230	110
55	460	230	110
75	460	230	110
100	600	306	115
120	600	306	115
150	600	306	115
180	779	418	145
220	779	418	145
260	779	418	145
300	779	418	145

ZD516



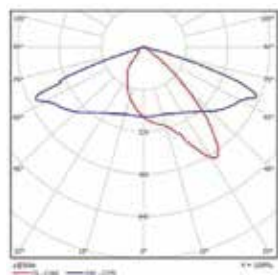
Features

- Modularization design, less windage area
- Tough mechanical structure design, excellent anti-vibration ability
- Flexible mounting options with vertical & horizontal entry, angle adjustable from 0°~15°
- IP65
- Ambient Temperature: -25 °C ~45 °C
- Side entry and post end are available

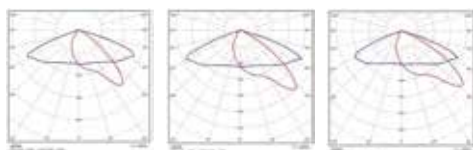
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
30	100~277	0.95	110	3300	5000	70	50000
36	100~277	0.95	110	3960	5000	70	50000
40	100~277	0.95	110	4400	5000	70	50000
50	100~277	0.95	110	5500	5000	70	50000
60	100~277	0.95	110	6600	5000	70	50000
80	100~277	0.95	110	8800	5000	70	50000
90	100~277	0.95	110	9900	5000	70	50000
100	100~277	0.95	110	11000	5000	70	50000
120	100~277	0.95	110	13200	5000	70	50000
140	100~277	0.95	110	15400	5000	70	50000
150	100~277	0.95	110	16500	5000	70	50000
155	100~277	0.95	110	17050	5000	70	50000
180	100~277	0.95	110	19800	5000	70	50000
210	100~277	0.95	110	23100	5000	70	50000
240	100~277	0.95	110	26400	5000	70	50000
300	100~277	0.95	110	33000	5000	70	50000

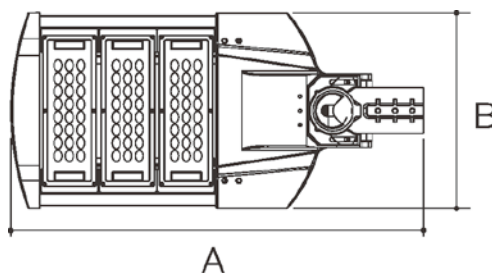
Photometry



ALTERNATIVE



Dimensions



Watt	A(mm)	B(mm)	C(mm)
30-60	615	340	115
80-100	720	340	115
120	825	340	115
140-150	925	340	115
155-180	1028	340	115
210	825	340	115
240	925	340	115
300	1028	340	115

ZD536



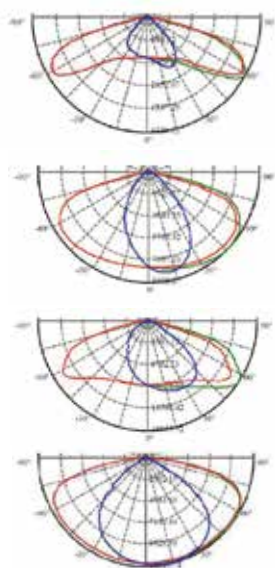
Features

- Classic modularize design, gap between modules makes better performance on heat dissipation
- Toolless opening luminaries makes maintenance more convenient and be accordance with requirements of bidding
- Super high 155LM/W lumen efficiency, saving more energy and recovering investment faster in EMC project
- IP66
- -40 °C ~50 °C
- Side entry and post end are available

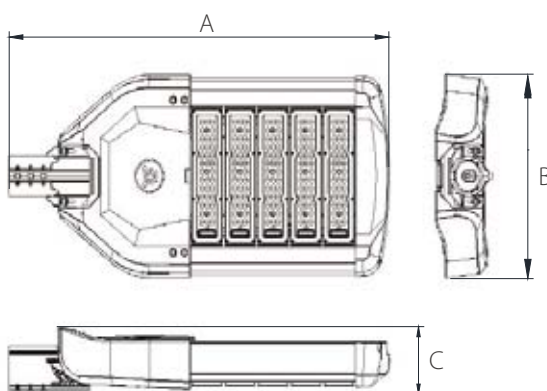
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
50	100~277	0.95	155	7750	5000	70	100000
100	100~277	0.95	155	15500	5000	70	100000
150	100~277	0.95	155	23250	5000	70	100000
200	100~277	0.95	155	31000	5000	70	100000
250	100~277	0.95	155	38750	5000	70	100000
300	100~277	0.95	155	46500	5000	70	100000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
50	636	305	167
100	636	305	167
150	813	391	231
200	813	391	231
250	813	391	231
300	981	415	239



ZD530f



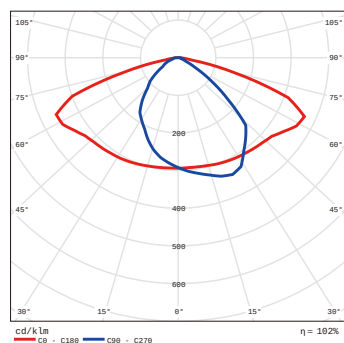
Features

- Modular design and easy to maintenance
- Tool-free Open
- Power-off Protection
- IP: IP66
- Ambient Temperature: -25 °C ~45 °C
- Side entry and post end are available

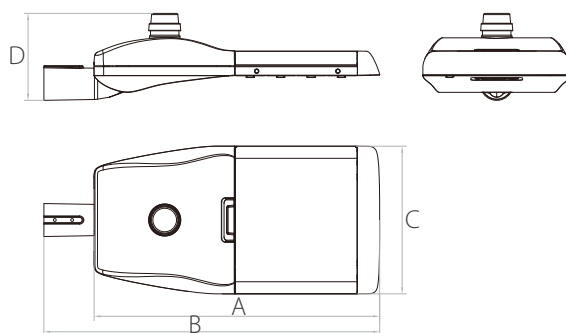
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
50	120~277	0.95	120	6000	4000/5000	70	50000
100	120~277	0.95	120	12000	4000/5000	70	50000
150	120~277	0.95	120	18000	4000/5000	70	50000
200	120~277	0.95	120	24000	4000/5000	70	50000
250	120~277	0.95	120	30000	4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)	D(mm)
50	448	563	340	200
100	518	633	340	200
150	586	703	340	200
200	658	773	340	200
250	728	843	340	200

ZD216



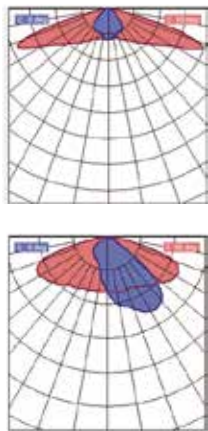
Features

- One-piece luminaries, fin at 2 sides of lumianries ensures both excellent heat dissipation performance and to avoid rain and dust accumulate
- Low wattage 10W-20W is specially for residential road and walkway
- IP66
- -40℃~50℃
- Side entry

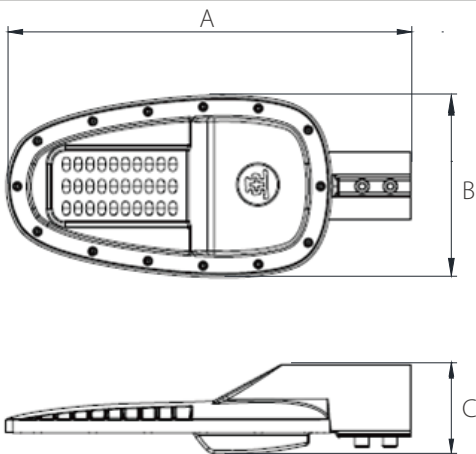
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
10	100~240	0.9	110	1100	5000	70	50000
20	100~240	0.9	115	2300	5000	70	50000
30	100~240	0.9	115	3450	5000	70	50000
50	100~240	0.9	130	6500	5000	70	50000
80	100~240	0.9	130	10400	5000	70	50000
100	100~240	0.9	130	13000	5000	70	50000
120	100~240	0.9	130	15600	5000	70	50000
150	100~240	0.9	130	19500	5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
10	359	161	78
20	359	161	78
30	359	161	78
50	484	209	96
80	484	209	96
100	484	209	96
120	484	209	96
150	484	209	96

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

ZD206



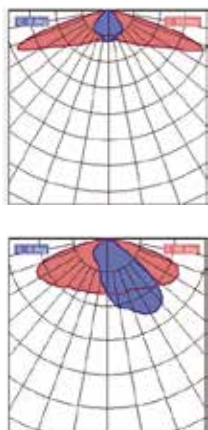
Features

- Specially designed for solar street lighting to further enhance energy conservation
- One-piece luminaries, fin at 2 sides of luminaries ensures both excellent heat dissipation performance and to avoid rain and dust accumulate
- Super high 130LM/W lumen efficiency, saving more energy
- IP: IP66
- Side entry
- Ambient Temperature: -25 °C ~45 °C

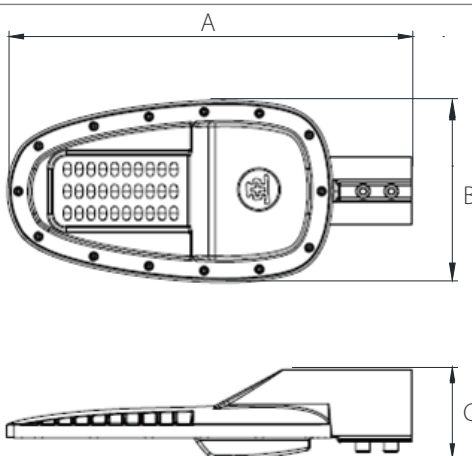
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	lm	(k)		(h)
30	30~55	0.95	120	3600	4000/5000	70	50000
40	30~55	0.95	130	5200	4000/5000	70	50000
50	30~55	0.95	130	6500	4000/5000	70	50000
60	30~55	0.95	130	7800	4000/5000	70	50000
80	30~55	0.95	130	10400	4000/5000	70	50000
100	30~55	0.95	130	13000	4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
30	359	161	78
40	484	209	96
50	484	209	96
60	484	209	96
80	484	209	96
100	520	238	102

ZQ516



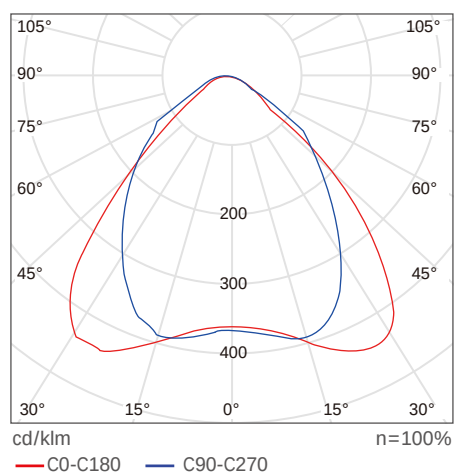
Features

- Modularization design, less windage area
- Tough mechanical structure design, excellent anti-vibration ability
- High constant precision of output current driver with over-temperature protection
- IP: IP65
- Ambient Temperature: -25 °C ~45 °C

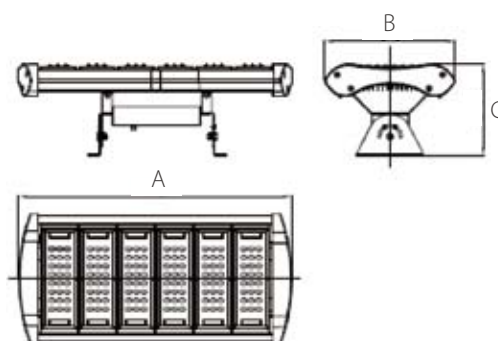
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
60	220~240	0.95	110	6600	5700	70	50000
90	220~240	0.95	110	9900	5700	70	50000
120	220~240	0.95	110	13200	5700	70	50000
150	220~240	0.95	110	16500	5700	70	50000
180	220~240	0.95	110	19800	5700	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
60	385	341	240
90	407	341	240
120	512	341	240
150	615	341	240
180	716	341	240

ZQ701



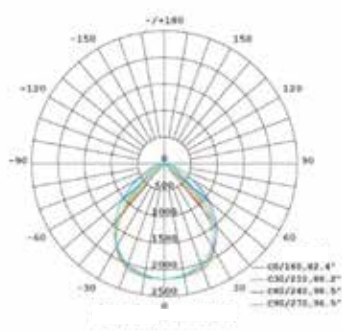
Features

- Linear shape design to ensure good optic uniformity when 2 sides installed
- Adopt woven glass to reduce glare level
- $\pm 45^\circ$ rotatable bracket can meet different requirements
- IP65
- Ambient Temperature: $-30^\circ\text{C} \sim 55^\circ\text{C}$

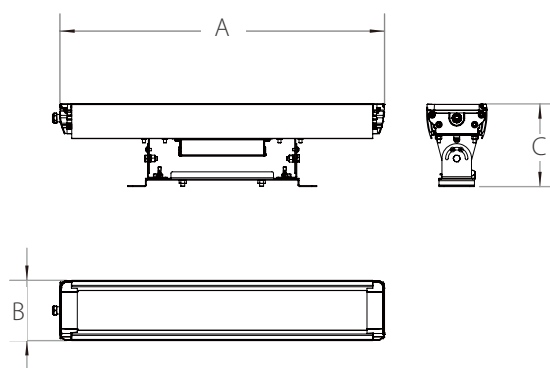
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
48	100~277	0.95	100	4800	5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
48	600	120	168

ZQ703



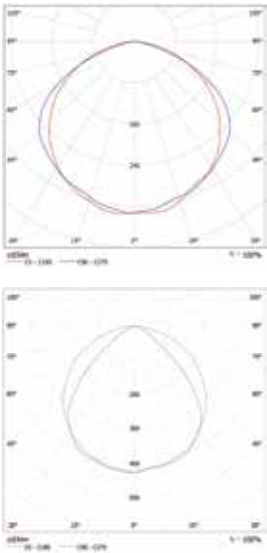
Features

- Linear shape design to ensure good optic uniformity
- Reflective design to reduce glare level
- Rotatable bracket can meet different requirements
- IP: IP66
- Ambient Temperature: -25 °C ~45 °C

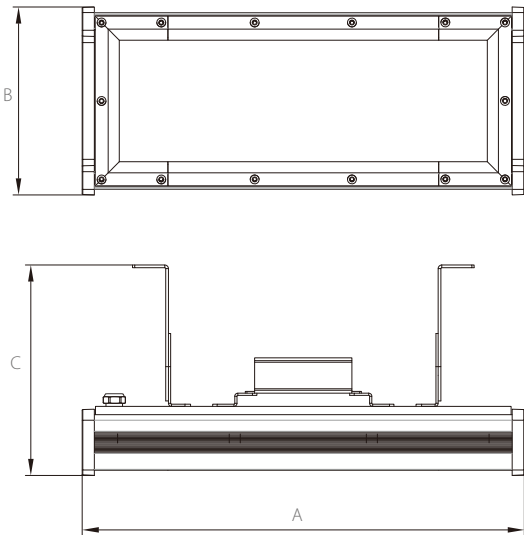
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
20	120~277	0.95	110	2200	4000/5000	70	50000
30	120~277	0.95	110	3300	4000/5000	70	50000
40	120~277	0.95	110	4400	4000/5000	70	50000
60	120~277	0.95	110	6600	4000/5000	70	50000
80	120~277	0.95	110	8800	4000/5000	70	50000
100	120~277	0.95	110	11000	4000/5000	70	50000

Photometry



Dimensions

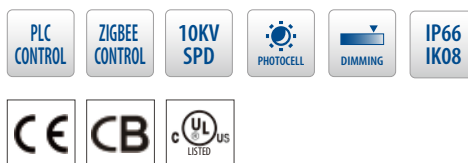


Watt	A(mm)	B(mm)	C(mm)
20	200-1000	170	206
30	200-1000	170	206
40	200-1000	170	206
60	200-1000	170	206
80	200-1000	170	206
100	200-1000	170	206

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZD87



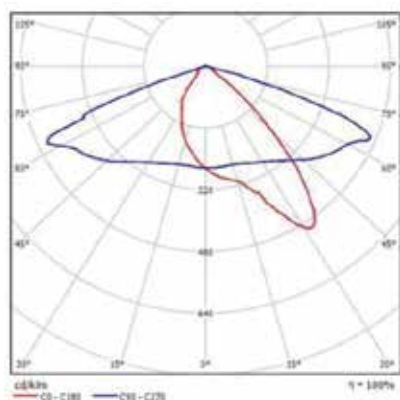
Features

- Classic design for area lighting, durable and reliable
- Super efficient fixture reaches 120LM/W
- High constant precision of output current driver with over-temperature protection
- IP66
- Ambient Temperature: -25 °C ~45 °C
- Side entry and post end are available

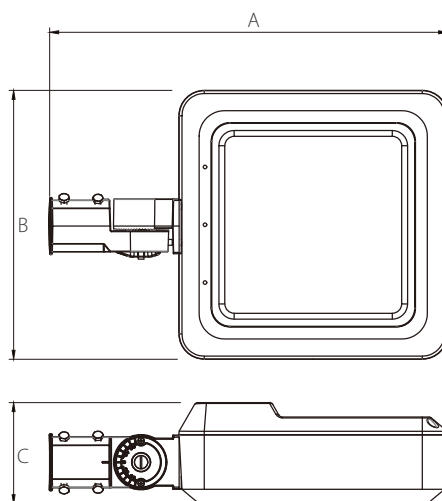
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
80	100~277	0.95	120	9600	3000/4000/5000	70	50000
100	100~277	0.95	120	12000	3000/4000/5000	70	50000
120	100~277	0.95	120	14400	3000/4000/5000	70	50000
150	100~277	0.95	120	18000	3000/4000/5000	70	50000
200	100~277	0.95	120	24000	3000/4000/5000	70	50000

Photometry



Dimensions



Watt A(mm) B(mm) C(mm)

80	552	373	140
100	552	373	140
120	552	373	140
150	716	373	140
200	716	373	140

ZD187f



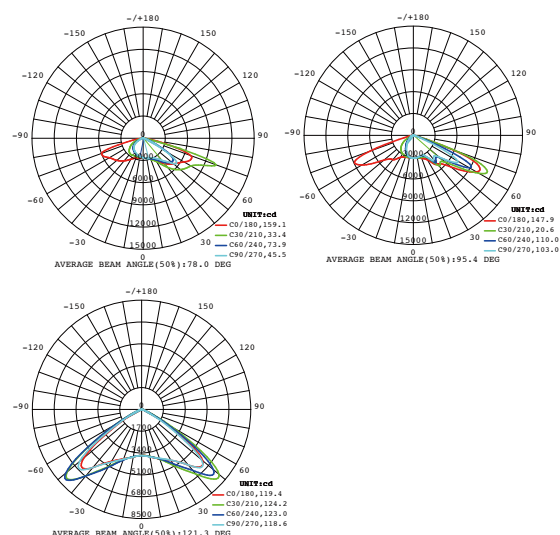
Features

- The cover plate beneath luminaries can be toolless opened
- Super efficient fixture reaches 130LM/W
- High constant precision of output current driver with over-temperature protection
- IP66
- Ambient Temperature: -40℃~50℃
- Side entry and post end are available.

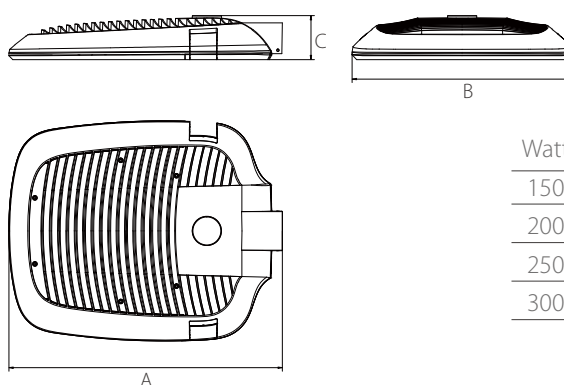
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
150	100~277	0.95	130	19500	4000/5000	70	50000
200	100~277	0.95	130	26000	4000/5000	70	50000
250	100~277	0.95	130	32500	4000/5000	70	50000
300	100~277	0.95	130	39000	4000/5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
150	782	562	206
200	782	562	206
250	782	562	206
300	782	562	206

YL001



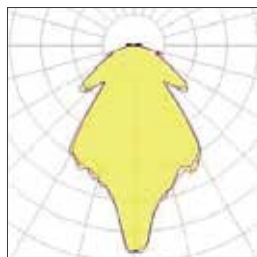
Features

- Impact resistant polycarbonate lens provides an even light distribution and protects electronics
- Includes standard photo cell for dusk-to-dawn operation
- Easily mounts to existing mounting arm or directly to wall or post
- PF: 0.9
- CRI: >80
- Ambient Temperature: -25 °C ~45 °C

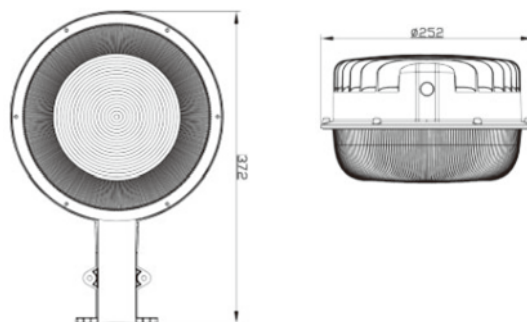
Technical Data

Wattage	Input Voltage	Power Factor	Efficiency	Flux	CCT	CRI	Lifetime
(W)	(V)		(lm/W)	(lm)	(k)		(h)
57	100~277	0.9	70	3990	4000	80	50000

Photometry



Dimensions



LED High Bay	32
LED Tri-proof Light	39
LED Canopy & Explosion-proof	44

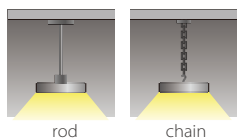


GC201f

IP65

Features

- High performance SMD design
- Beam Angle: 90°
- Rated Voltage: 100-240Vac, 50/60Hz
- Efficacy: 100lm/W
- IP: IP65
- PF: 0.9
- Ambient Temperature: -25 °C~45 °C

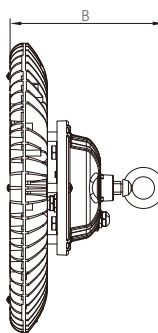
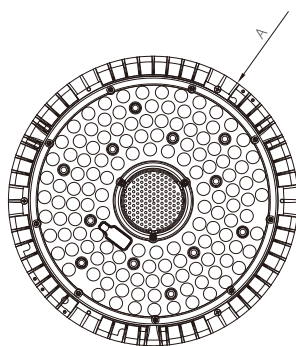
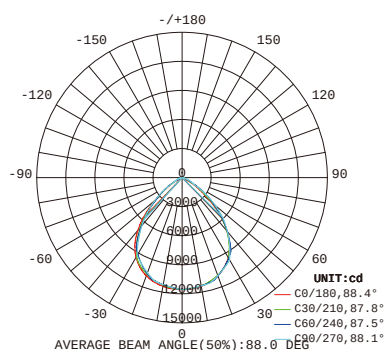


Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
GC201f-100	100	100-240	10000	100	3000/4000/6500	80	90	35000
GC201f-120	120	100-240	12000	100	3000/4000/6500	80	90	35000
GC201f-150	150	100-240	15000	100	3000/4000/6500	80	90	35000
GC201f-200	200	100-240	20000	100	3000/4000/6500	80	90	35000

Photometry

Dimensions



Series	A(mm)	B(mm)
GC201f-100	310	165
GC201f-120	310	165
GC201f-150	400	177
GC201f-200	400	177



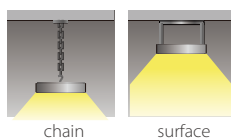
GC312f

IP65



Features

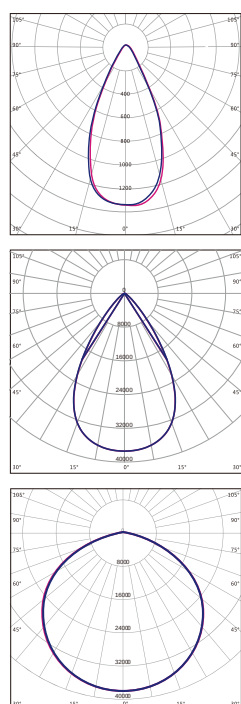
- High performance SMD design
- Beam Angle: 110°
- Rated Voltage: 100-277V, 50/60Hz
- Meanwell driver, Osram LED chip
- Efficacy: 120 lm/W
- IP: IP65
- PF: 0.9
- Ambient Temperature: -25 °C ~45 °C



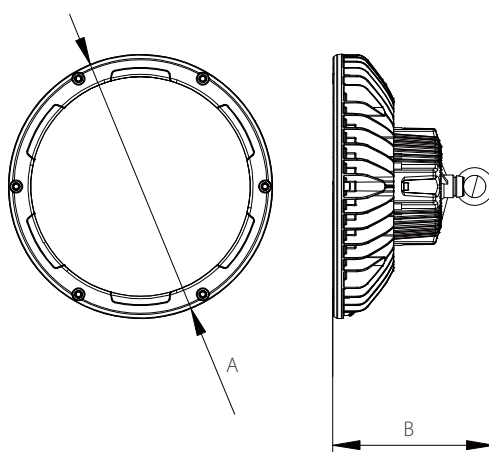
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
GC312f-100	100	100-277V	12000	120	3000/4000/5000	70	110	50000
GC312f-150	150	100-277V	18000	120	3000/4000/5000	70	110	50000
GC312f-200	200	100-277V	24000	120	3000/4000/5000	70	110	50000

Photometry

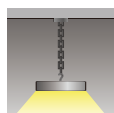


Dimensions



Series	A(mm)	B(mm)
GC312f-100	292	178
GC312f-150	292	178
GC312f-200	292	197

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



chain

GC350



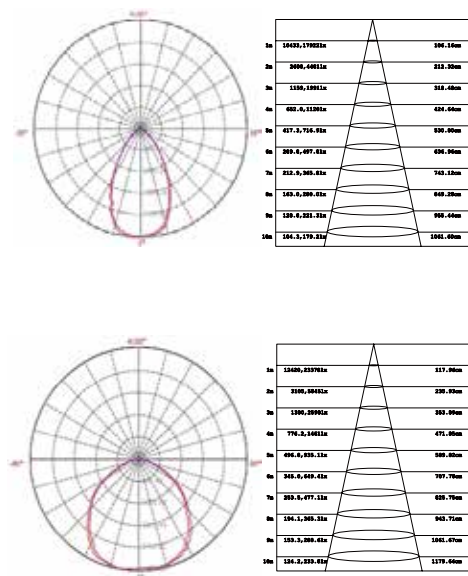
Features

- UFO design with round driver, fashion appearance
- Great heat dissipation ability, ensure luminaries can be used in 50 °C environment
- High lumen efficiency reaches 120LM/W
- IP: IP65
- PF: 0.9
- Class: Class I
- Ambient Temperature: -25 °C ~ 50 °C
- Pendant mounting

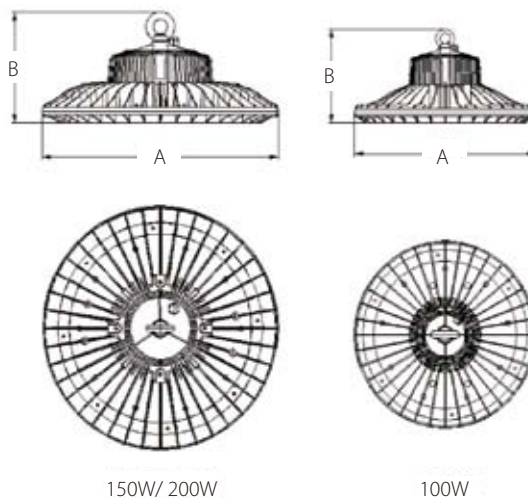
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
100	100-277	12000	120	5000	80	50000
150	100-277	18000	120	5000	80	50000
200	100-277	24000	120	5000	80	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)
100	330	176
150	430	190
200	430	190

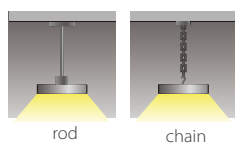


GC018



Features

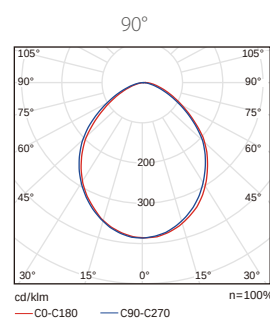
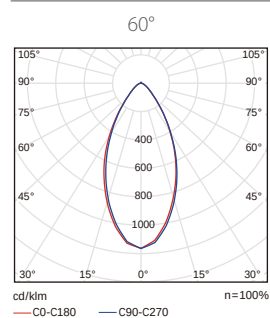
- Superior industrial design is adopted, so as to improve the lighting quality of plants
- Be available to work at 55 °C ensure fixture to be more reliable
- IP: IP65
- PF: 0.95
- Class: Class I
- Ambient Temperature: -25 °C ~55 °C
- Rod and pendant mounting



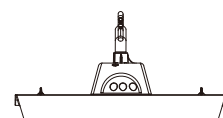
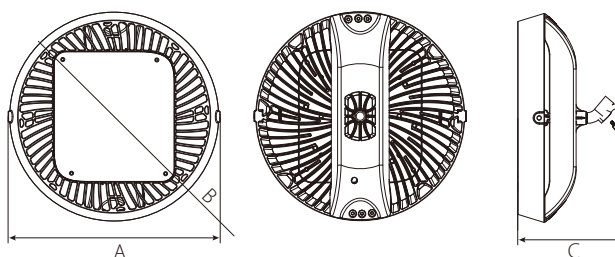
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
100	100-277	11500	115	5000	80	50000
150	100-277	17250	115	5000	80	50000
200	100-277	23000	115	5000	80	50000

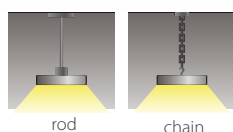
Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
100	436	430	230
150	436	430	230
200	436	430	230



GC009



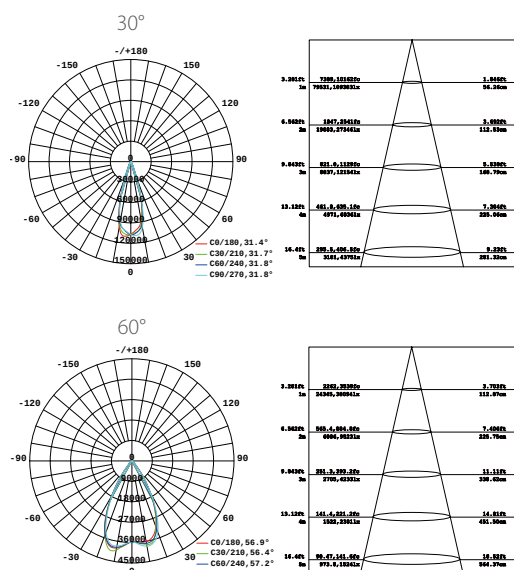
Features

- Superior industrial design is adopted, so as to improve the lighting quality of plants
- High-power integrated design, suitable for ultra-large place with a space height over 25 meters
- Provide mounting protection with anti-falling chain
- IP: IP65
- PF: 0.95
- Class: Class I
- Ambient Temperature: -25 °C~45 °C
- Rod and pendant mounting

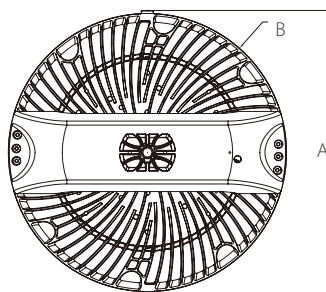
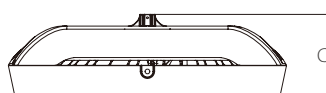
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
250	100-277	31250	125	5000	80	50000
300	100-277	37500	125	5000	80	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
250	511	500	223
300	511	500	223



GC919

IP65



Features

- High performance SMD design
- Beam Angle: 35° / 60° / 50°x115°
- Rated Voltage: 100-240V/277Vac, 50/60Hz
- Efficacy: 120 lm/W
- IP: IP65
- PF: 0.9
- Ambient Temperature: -25 °C ~45 °C

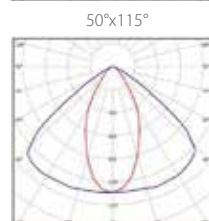
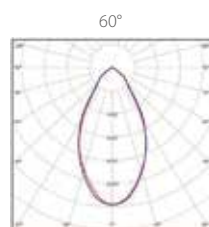
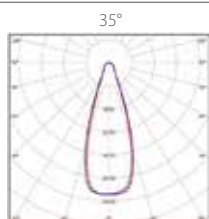


surface

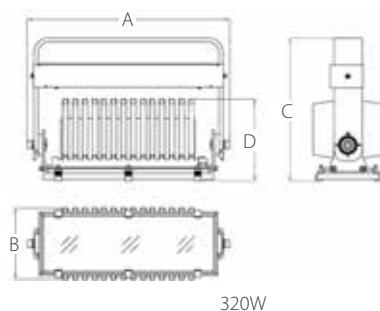
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
320	100-240/277	38400	120	5000	80	50000
400	100-240/277	48000	120	5000	80	50000
500	100-240/277	60000	120	5000	80	50000
600	100-240/277	72000	120	5000	80	50000

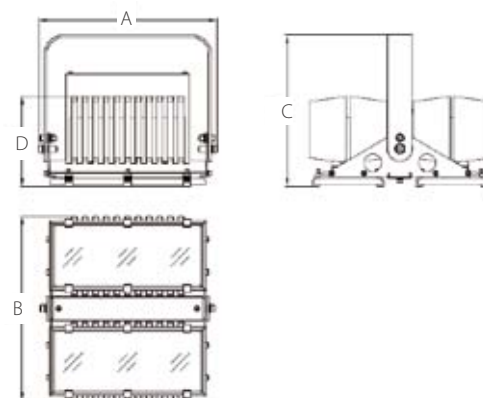
Photometry



Dimensions



320W



400W/ 500W/ 600W

Watt	A(mm)	B(mm)	C(mm)	D(mm)
320	452	157	314	179
400	339	366	302	179
500	366	366	302	179
600	413	366	302	179

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



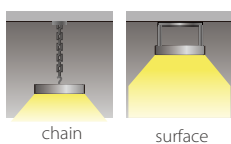
GC701f

IP65



Features

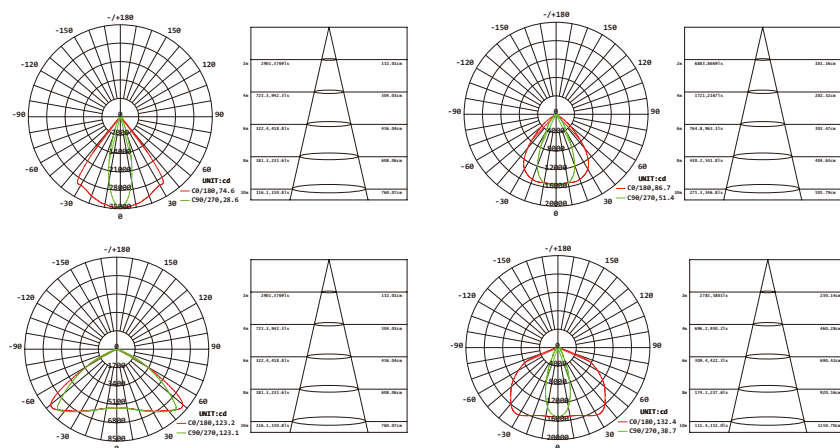
- Special Design for aisle at warehouse, workshop
- Professional light distribution ensures no more light projection in the area which don't need light
- Super high lumen efficiency reaches 125lm/W
- IP: IP65
- PF: 0.93
- Ambient Temperature: -30 °C ~50 °C
- Pendant and surface mounting



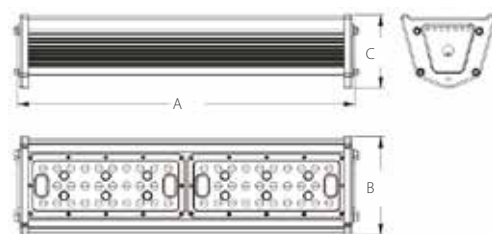
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
30	100-277	3600	120	5000	70	50000
60	100-277	7500	125	5000	70	50000
90	100-277	11250	125	5000	70	50000
120	100-277	15000	125	5000	70	50000
150	100-277	18750	125	5000	70	50000
180	100-277	22500	125	5000	70	50000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
30	380	137	102
60	486	137	102
90	718	137	102
120	948	137	102
150	1178	137	102
180	718	275	102

MSF211f



Features

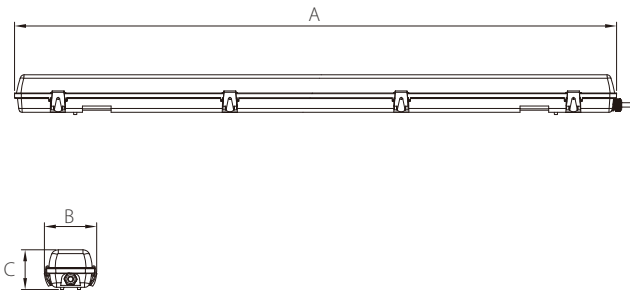
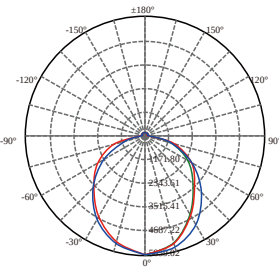
- ABS housing and PC diffuser
- Reflector made of sheet steel painted white, twist lock fixing
- Stainless steel retaining clips on request
- IP: IP65
- Ambient Temperature: -20℃~40℃

Technical Data

Series	Light Source		Base
MSF211f-118	LED Tube	1*2ft	G13
MSF211f-218	LED Tube	2*2ft	G13
MSF211f-136	LED Tube	1*4ft	G13
MSF211f-236	LED Tube	2*4ft	G13
MSF211f-158	LED Tube	1*5ft	G13
MSF211f-258	LED Tube	2*5ft	G13

Photometry

Dimensions



Series	A(mm)	B(mm)	C(mm)
MSF211f-118	655	73	85
MSF211f-218	655	108	85
MSF211f-136	1260	73	85
MSF211f-236	1270	108	85
MSF211f-158	1560	73	85
MSF211f-258	1570	108	85

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

MSF308f



IP65

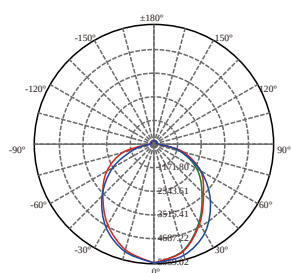
Features

- Double color PC tubular housing
- Up to 45% energy saving compared to T8 fluorescent
- IP: IP65
- PF: 0.9
- Ambient Temperature: -10 °C ~40 °C

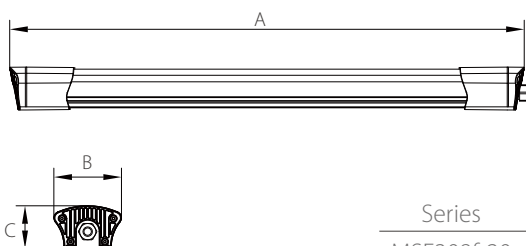
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
20	220-240V	1800	90	3000/4000/5000	80	120	30000
40	220-240V	3600	90	3000/4000/5000	80	120	30000
50	220-240V	4500	90	3000/4000/5000	80	120	30000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
MSF308f-20	600	79	50
MSF308f-40	1200	79	50
MSF308f-50	1500	79	50



MSF508f



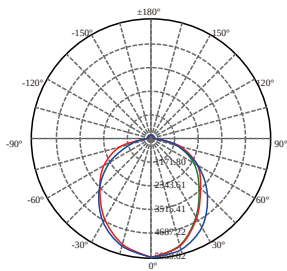
Features

- IP66 fixture ABS housing and PC diffuser
- Stainless steel anticorrosive clips
- Stainless steel quick ceiling fixing bracket
- Latest LED chips for maximum performance and efficiency
- PF: 0.9
- Ambient Temperature: -20 °C ~40 °C

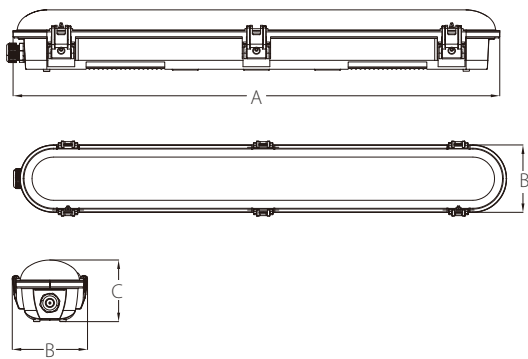
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
20	220-240V	2600	130	4000/5000/6500	80	50000
36	220-240V	4680	130	4000/5000/6500	80	50000
45	220-240V	5850	130	4000/5000/6500	80	50000
54	220-240V	7020	130	4000/5000/6500	80	50000
65	220-240V	8450	130	4000/5000/6500	80	50000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
MSF508f-20	650	97	82
MSF508f-36	1220	97	82
MSF508f-45	1220	97	82
MSF508f-54	1560	97	82
MSF508f-65	1560	97	82

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



MSF418

IP65

IK08



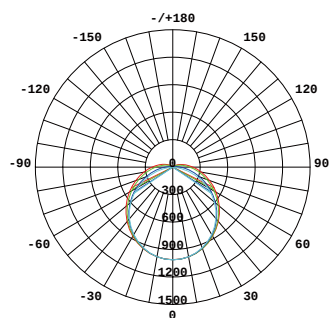
Features

- Aluminum body ensures luminaires more sturdy and durable
- Can be installed in series
- High lumen efficiency reaches 100LM/W
- IP65
- Class: Class I
- Ambient Temperature: -25 °C ~50 °C

Technical Data

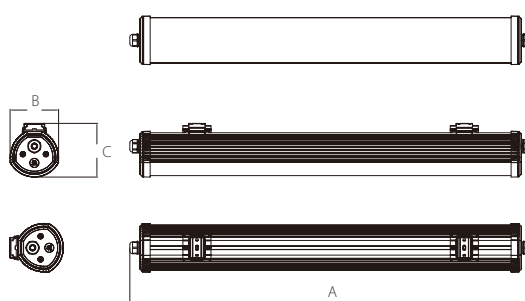
Wattage	Input Voltage	PF	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)		(lm)	(lm/W)	(k)		(h)
18	220-240V	0.9	1800	100	5000	80	50000
36	220-240V	0.95	3600	100	5000	80	50000
54	220-240V	0.95	5400	100	5000	80	50000

Photometry



1m	247.5, 1031lx	293.82cm
2m	61.87, 253.31lx	287.63cm
3m	27.96, 112.61lx	281.45cm
4m	15.47, 63.32lx	1175.26cm
5m	9.909, 40.52lx	1469.09cm
6m	6.979, 28.14lx	1762.89cm
7m	5.061, 20.68lx	2056.71cm
8m	3.667, 15.63lx	2350.53cm
9m	3.005, 12.51lx	2644.34cm
10m	2.475, 10.13lx	2938.15cm

Dimensions



Watt	A(mm)	B(mm)	C(mm)
18	600	73	80
36	1145	73	80
54	1500	73	80



MSF050



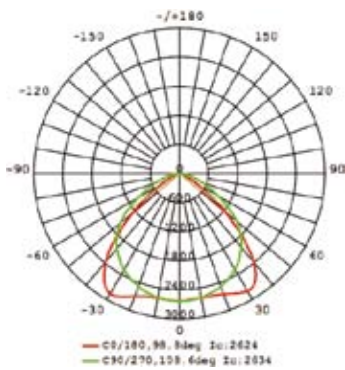
Features

- Metal housing and PC/PMMA/Tempered glass diffuser are optional
- Durable construction and long-lasting components
- Be suitable for harsh ambient
- IP: IP66
- PF: 0.95
- Class: Class I
- Ambient Temperature: -20 °C ~45 °C

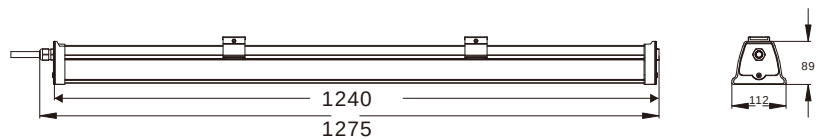
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
40	100-277	4800	120	2700-6500	80	50000
50	100-277	6000	120	2700-6500	80	50000
60	100-277	7200	120	2700-6500	80	50000

Photometry



Dimensions





GT518

IP65



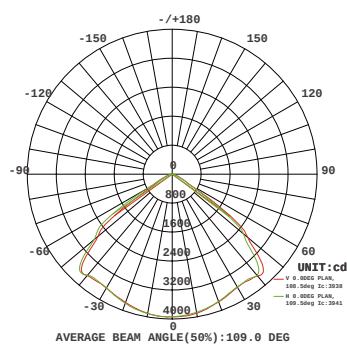
Features

- Integrated design, low weight makes easy installation
- High grade lens material is adopted, good corrosion resistance
- Embedded and ceiling installation are available
- IP: IP65
- PF: 0.95
- Class: Class I
- Ambient Temperature: -25 °C~45 °C

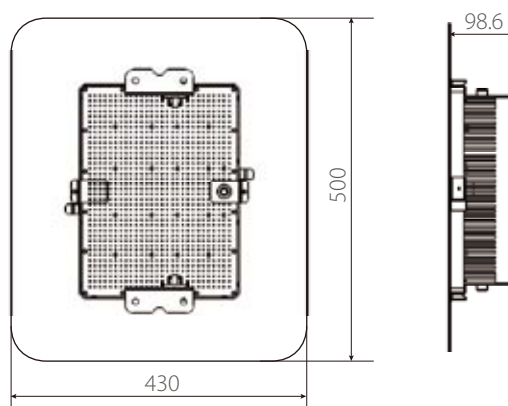
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
120	220-240V	10800	90	5700	70	35000

Photometry



Dimensions





GT501f



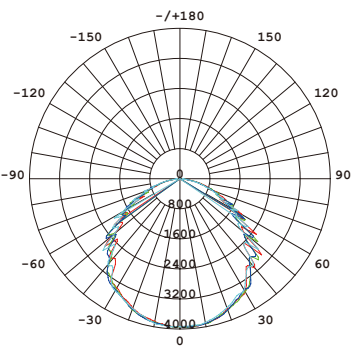
Features

- Die-casting aluminum body, outer surface with spray paint treatment, elegant appearance and excellent heat dissipation
- Long life, low thermal resistance and low power consumption
- PF: 0.9
- Ambient Temperature: -20 °C ~40 °C

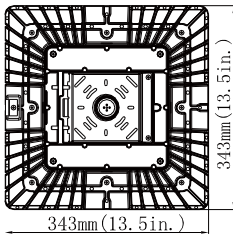
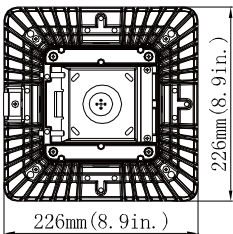
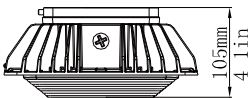
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
40	100-277	4800	120	4000/5000/6500	70	50000
60	100-277	7200	120	4000/5000/6500	70	50000
85	100-277	10200	120	4000/5000/6500	70	50000
100	100-277	12000	120	4000/5000/6500	70	50000
120	100-277	14400	120	4000/5000/6500	70	50000

Photometry



Dimensions



40-60W

85-120W

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



BC9700

IP66



ATEX

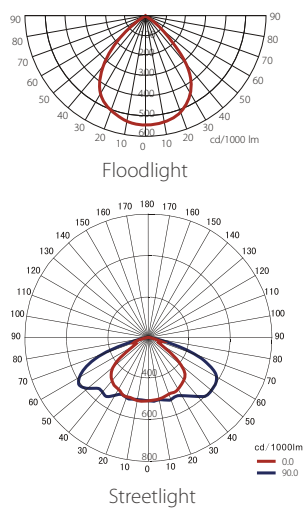
Features

- The blade-shape structure makes fixture to efficiently dissipate heat, to ensure to long life
- The anti corrosion aluminum alloy body is powder coated, anti corrosion, dust proof, water proof. Suitable to be used in harsh environment
- Flame proof type of protection, safe for use in all kinds of inflammable and explosive area
- IP: IP66
- PF: 0.95
- Ambient Temperature: -40 °C ~50 °C
- Anti-corrosion: WF2
- Explosion proof: Ex db II C T3 TO T5 Gb

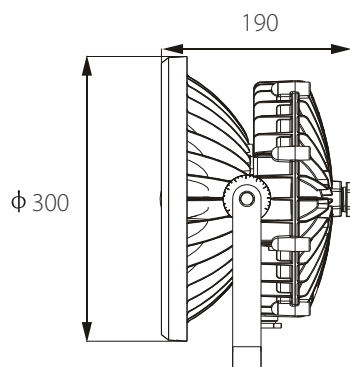
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
60	100-277	7200	120	5000	70	100000
80	100-277	9600	120	5000	70	100000
100	100-277	12000	120	5000	70	100000
120	100-277	14400	120	5000	70	100000
150	100-277	18000	120	5000	70	100000
180	100-277	21600	120	5000	70	100000
200	100-277	24000	120	5000	70	100000

Photometry



Dimensions





BC9101

IP66



ATEX

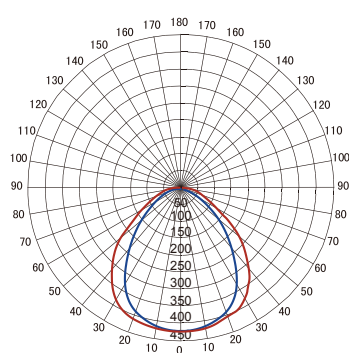
Features

- The adjustable locking device on the bracket can tightly fix the lamp to any desired angle
- The anti corrosion aluminum alloy body is powder coated, anti corrosion, dust proof, water proof. Suitable to be used in harsh environment
- Multiple mounting options including ceiling mounting, pendent mounting, wall mounting etc
- IP: IP66
- PF: 0.95
- Ambient Temperature: -50 °C ~55 °C
- Anti-corrosion: WF2
- Explosion proof: Exd II BT6 Gb

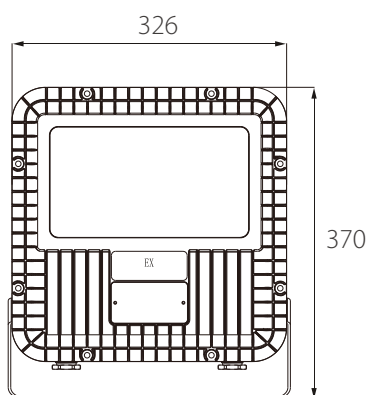
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
25	100-277	2800	112	5000	70	100000
40	100-277	4200	105	5000	70	100000
60	100-277	5900	100	5000	70	100000
80	100-277	6900	86	5000	70	100000

Photometry



Dimensions





BC5401



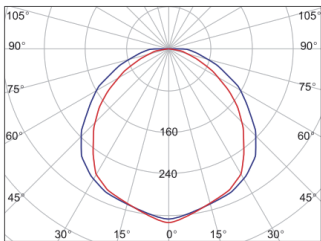
Features

- Terminals are provided at both ends, can be directly wired in parallel, eliminating the junction box and installation costs
- The anti corrosion aluminum alloy body is powder coated, anti corrosion, dust proof, water proof. Suitable to be used in harsh environment
- Flame proof type of protection, safe for use in all kinds of inflammable and explosive area
- IP: IP66
- PF: 0.95
- Ambient Temperature: -40 °C ~50 °C
- Anti-corrosion: WF2
- Explosion proof: Exd II CT6

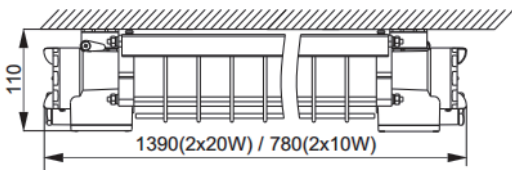
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
20	100-240	1800	90	5000	70	50000
40	100-240	3600	90	5000	70	50000

Photometry



Dimensions





FEL- C

CLASS I
DI

IP66

UL
LISTED

DLG
CERTIFIED

UL844

Features

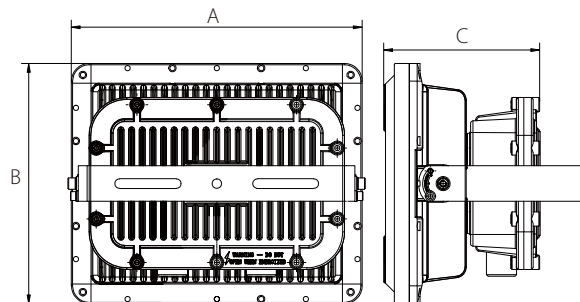
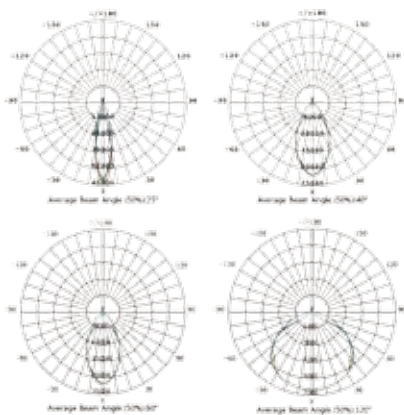
- UL 844 Listed for Hazardous Area Lighting, Class I Division I
- Die casting AL alloy ensure high body intensity and excellent thermal dissipation performance
- Super high lumen efficiency reaches 130lm/W
- IP: IP66
- Ambient Temperature: -40 °C ~60 °C
- Class I Division I

Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(h)
80	100-277	10400	130	5000	70	50000
100	100-277	13000	130	5000	70	50000
150	100-277	19500	130	5000	70	50000

Photometry

Dimensions



Watt	A(mm)	B(mm)	C(mm)
80	335	280	159
100	335	280	159
150	335	280	159



LED Flood Light	52
LED Spot, Pixel & Linear Light	57
LED Underwater Light	63
LED Inground Light	68
LED Wall Light	72
LED Garden Light	77



ZY009f

IP65



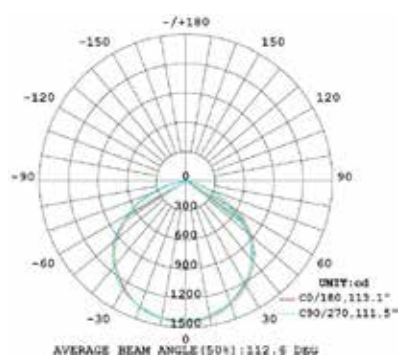
Features

- Energy savings of up to 50 % compared to metal halogen lamp flood light
- Optimized weight and size due to compact design
- Life span is 30000 hours, 3 times longer than metal halogen flood light
- Compact and concise design, excellent cooling effect
- PF: 0.9
- Ambient Temperature: -25 °C ~45 °C

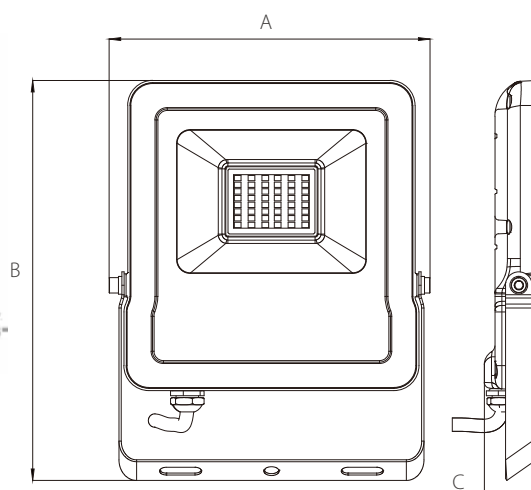
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
ZY009f-a	10	220-240	850	85	3000/4000/6500	80	110	30000
ZY009f-b	20	220-240	1700	85	3000/4000/6500	80	110	30000
ZY009f-c	30	220-240	2550	85	3000/4000/6500	80	110	30000
ZY009f-d	50	220-240	4250	85	3000/4000/6500	80	110	30000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZY009f-a	101	125	28.5
ZY009f-b	129	151	29.5
ZY009f-c	163	186	34
ZY009f-d	193	227	37



ZY006f

IP65

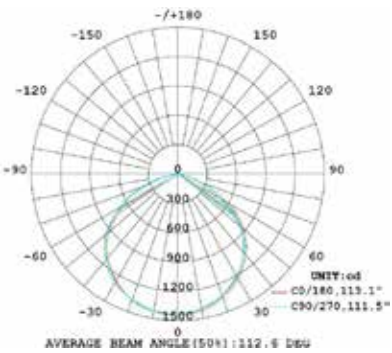
Features

- Energy savings of up to 50 % compared to metal halogen lamp flood light
- Optimized weight and size due to compact design
- Life span is 30000 hours, 3 times longer than metal halogen flood light
- Compacted and concise design, excellent cooling effect
- PF: 0.9
- Ambient Temperature: -25 °C ~45 °C

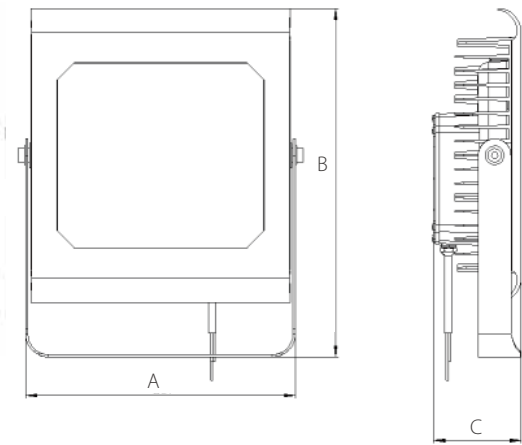
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
ZY006f-a	10	100-240	800	80	3000/4000/6500	70	110	30000
ZY006f-b	30	100-240	2400	80	3000/4000/6500	70	110	30000
ZY006f-c	50	100-240	4000	80	3000/4000/6500	70	110	30000
ZY006f-d	80	100-240	6400	80	3000/4000/6500	70	110	30000
ZY006f-e	100	100-240	8000	80	3000/4000/6500	70	110	30000
ZY006f-f	150	100-240	12000	80	3000/4000/6500	70	110	30000
ZY006f-g	200	100-240	16000	80	3000/4000/6500	70	110	30000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZY006f-a	121	138	65
ZY006f-b	175	214	77
ZY006f-c	196	241	86
ZY006f-d	287	370	93
ZY006f-e	391	317	95
ZY006f-f	457	320	106
ZY006f-g	499	370	105

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZY115

IP65



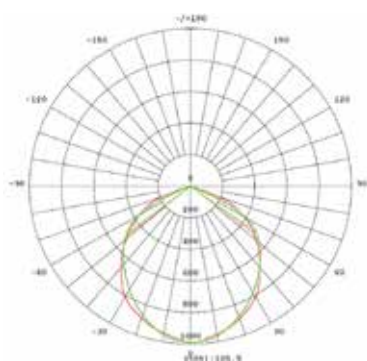
Features

- Energy savings of up to 55 % compared to metal halogen lamp flood light
- Optimized weight and size due to compact design
- Life span is 35000 hours, 3 times longer than metal halogen flood light
- Ambient Temperature: -25 °C ~45 °C

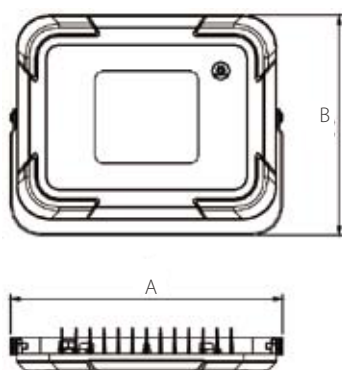
Technical Data

Series	Wattage	Input Voltage	PF	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)		(lm)	(lm/W)	(k)		(°)	(h)
ZY115-a	18	220-240	0.6	1710	95	5700	70	110	35000
ZY115-b	30	220-240	0.9	2850	95	5700	70	110	35000
ZY115-c	45	220-240	0.9	4275	95	5700	70	110	35000
ZY115-d	60	220-240	0.9	5700	95	5700	70	110	35000
ZY115-e	90	220-240	0.9	8550	95	5700	70	110	35000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZY115-a	139	115	39
ZY115-b	167	141	39
ZY115-c	203	163	37.3
ZY115-d	231	189	46.5
ZY115-e	293	237	47.5



ZY338



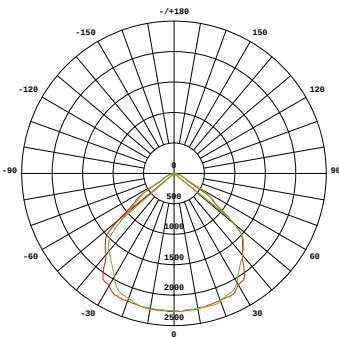
Features

- Die cast aluminum housing, painting powder for anti-corrosion
- Integrated LED chips and driver in module
- Low-Flicker
- IP: IP65
- PF: 0.95
- Ambient Temperature: -25 °C ~45 °C

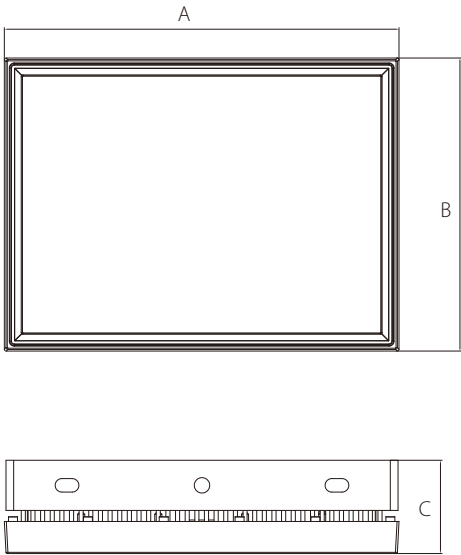
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
ZY338-a	70	220-240	5950	85	5700	70	100	20000
ZY338-b	100	220-240	8500	85	5700	70	100	20000
ZY338-c	150	220-240	13500	90	5700	70	100	20000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZY338-a	214	140	63
ZY338-b	246	177	67
ZY338-c	307	228	73

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZY801f

IP66

IK09



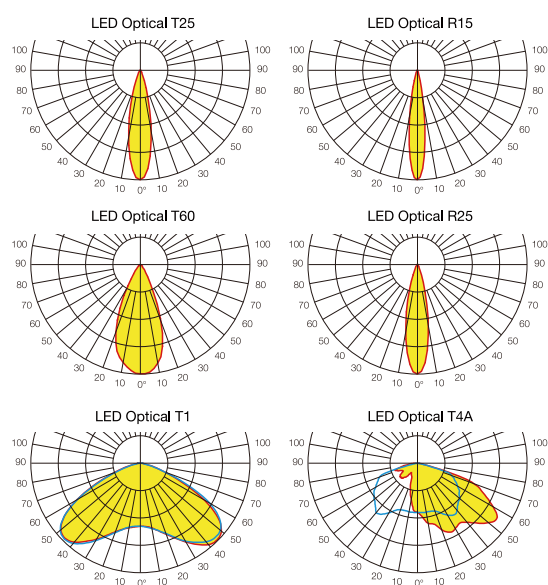
Features

- Die-cast aluminium, separate electric housing
- Many different optic options, and with super white tempered glass
- Aluminium plate, special screw fastening
- Surface anti-aging electrostatic spray processing, super resistance to corrosion

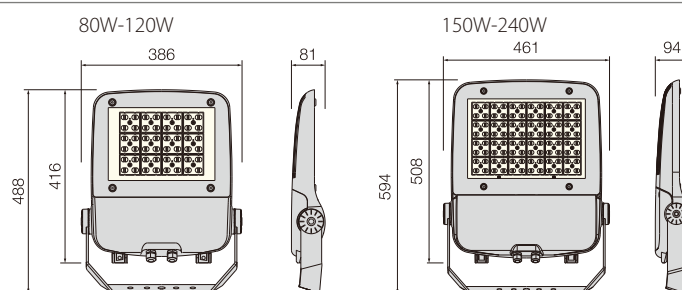
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZY801f-a	80	100-240	3000/4000/6000	70	50000
ZY801f-b	100	100-240	3000/4000/6000	70	50000
ZY801f-c	120	100-240	3000/4000/6000	70	50000
ZY801f-d	120	100-240	RGB	-	50000
ZY801f-e	150	100-240	3000/4000/6000	70	50000
ZY801f-f	200	100-240	3000/4000/6000	70	50000
ZY801f-g	240	100-240	3000/4000/6000	70	50000
ZY801f-h	240	100-240	RGB	-	50000

Photometry



Dimensions





GT380

IP66



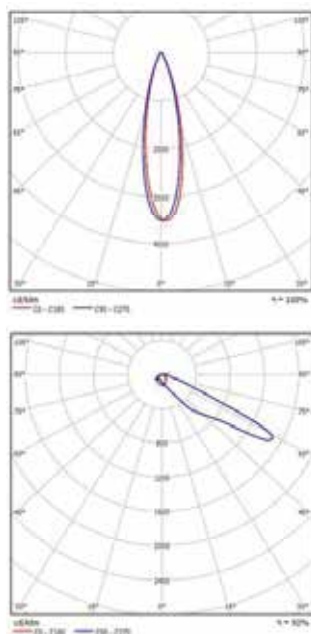
Features

- Strong and anti-corrosion structure, available in tough environment
- Pass 3g vibration test
- Double safeguard on bracket
- Excellent heat dissipation performance
- PF: 0.9
- Ambient Temperature: -25 °C ~45 °C

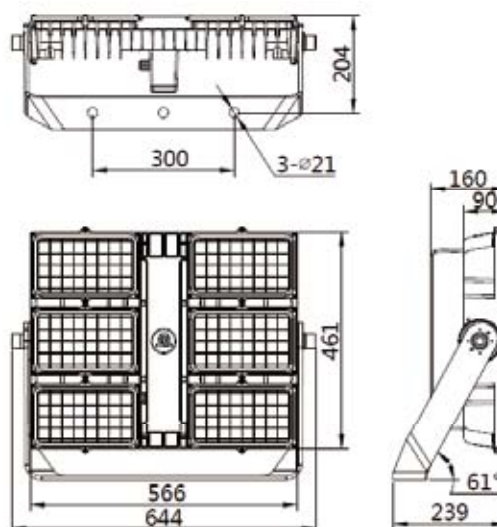
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
GT380-320	320	100-277	35200	110	3000	70	25	50000
GT380-500	500	100-277	55000	110	4000	70	25	50000

Photometry



Dimensions



* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZS601f

IP65

ON/OFF

DMX512

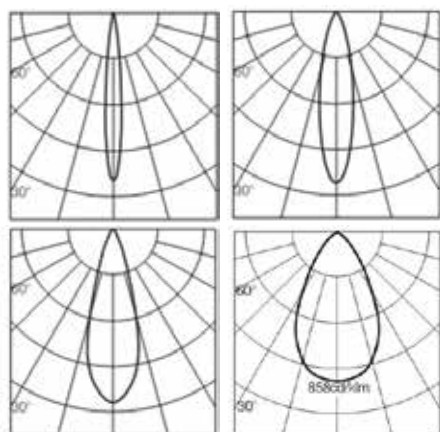
Features

- Die-casting aluminium housing
- Flat toughened glass diffuser
- Mounting bracket, adjustable, in anodised aluminium
- DMX512 control
- Ambient Temperature: -20 °C ~45 °C

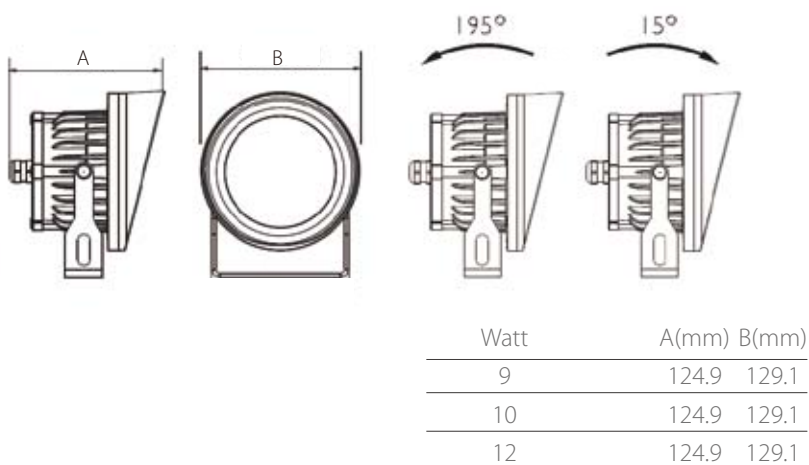
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime	Control
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)	(h)
ZS601f-a	10	DC24	550	55	2200-6500	80	15/25/45/60	50000	ON/OFF
ZS601f-b	9	DC24	210	40	2200-6500	80	15/25/45/60	50000	DMX512
ZS601f-c	12	DC24	210	40	RGB	80	15/25/45/60	50000	DMX512
ZS601f-d	9	220-240	540	60	2200K-6500	80	15/25/45/60	50000	ON/OFF

Photometry



Dimensions





ZS602f

IP65

ON/OFF

DMX512

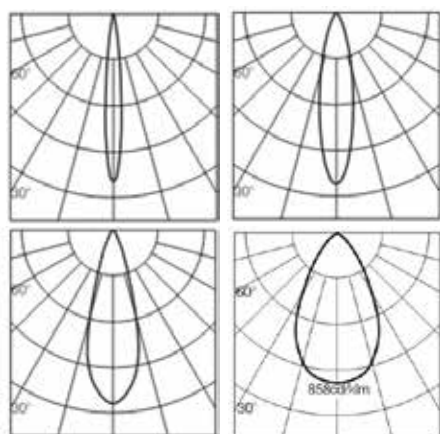
Features

- Die-casting aluminium housing
- Flat toughened glass diffuser
- Mounting bracket, adjustable, in anodised aluminium
- DMX512 control
- Ambient Temperature: -25 °C ~45 °C

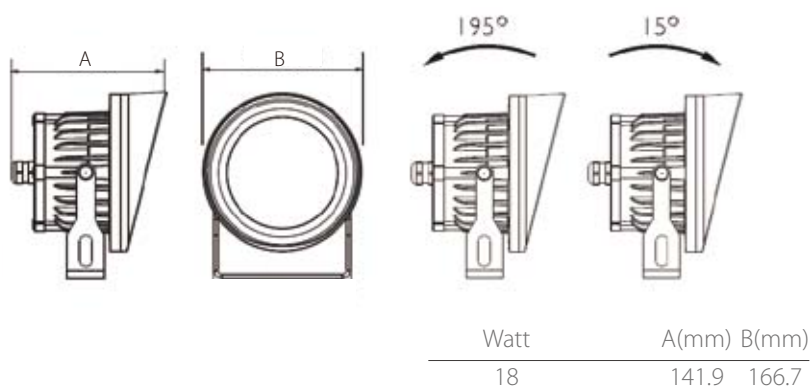
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime	Control
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)	
ZS602f-a	18	DC24	1600	88	2200K-6500	80	15/25/45/60	50000	ON/OFF
ZS602f-b	18	DC24	500	40	2200K-6500	/	15/25/45/60	50000	DMX512
ZS602f-c	18	DC24	500	40	RGB	/	15/25/45/60	50000	DMX512
ZS602f-d	18	220-240	1600	88	2200K-6500	80	15/25/45/60	50000	ON/OFF

Photometry



Dimensions





ZZ601f

IP68

IK10



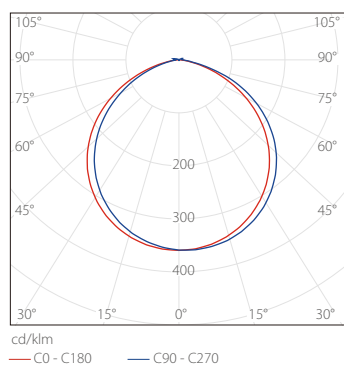
Features

- Serial control
- Low heat, high brightness, works well under harsh conditions
- Controlled by offline machine to show RGB color, or transfer real-time images, text, video and other signals on online via computer
- IP68

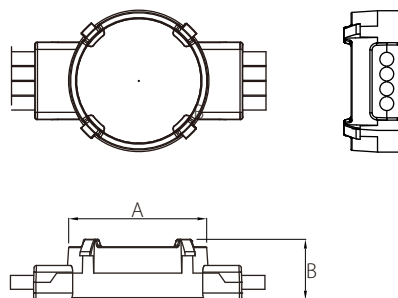
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZZ601f-a	0.24	DC12	3000/4000/6000/R/G/B	70/-	30000
ZZ601f-b	0.72	DC12	RGB	-	30000
ZZ601f-c	0.48	DC12	3000/4000/6000/R/G/B	70/-	30000
ZZ601f-d	0.72	DC12	RGB	-	30000
ZZ601f-e	0.72	DC12	3000/4000/6000/R/G/B	70/-	30000
ZZ601f-f	1.44	DC12	RGB	-	30000
ZZ601f-g	1.44	DC24	3000/4000/6000/R/G/B	70/-	30000
ZZ601f-h	2.88	DC24	RGB	-	30000

Photometry



Dimensions



Series	A(mm)	B(mm)
ZZ601f-a	30.6	13
ZZ601f-b	30.6	13
ZZ601f-c	40.2	13.6
ZZ601f-d	40.2	13.6
ZZ601f-e	47.3	15
ZZ601f-f	47.3	15
ZZ601f-g	60.1	16.2
ZZ601f-h	60.1	16.2



ZL507f

IP65

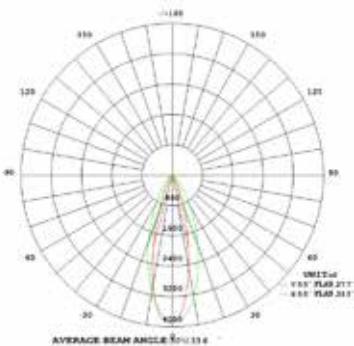
Features

- Extruded aluminum, powder coated
- Optical lens, efficiency>80%
- IP: IP65
- PF: 1
- Ambient Temperature: -25℃~45℃

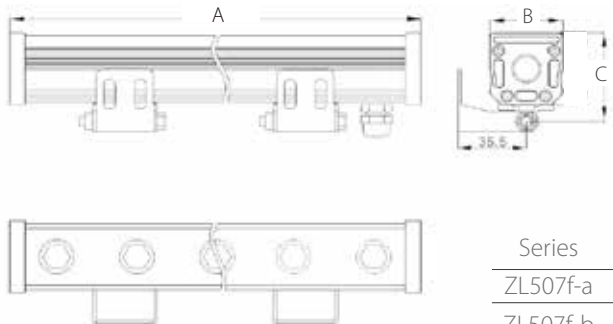
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)	(°)	(h)
ZL507f-a	24W	DC24	1200	50	3000/4000/5700	25×45	30000
ZL507f-b	12W	DC24	600	50	3000/4000/5700	25×45	30000
ZL507f-c	18W	DC24	900	50	3000/4000/5700	25×45	30000
ZL507f-d	9W	DC24	450	50	3000/4000/5700	25×45	30000
ZL507f-e	36W	DC24	1800	50	3000/4000/5700	25×45	30000
ZL507f-f	18W	DC24	900	50	3000/4000/5700	25×45	30000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZL507f-a	1010	38	47
ZL507f-b	513	38	47
ZL507f-c	1010	38	47
ZL507f-d	513	38	47
ZL507f-e	1010	43.7	47.3
ZL507f-f	513	43.7	47.3

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZL611f

IP65

ON/OFF

DMX512

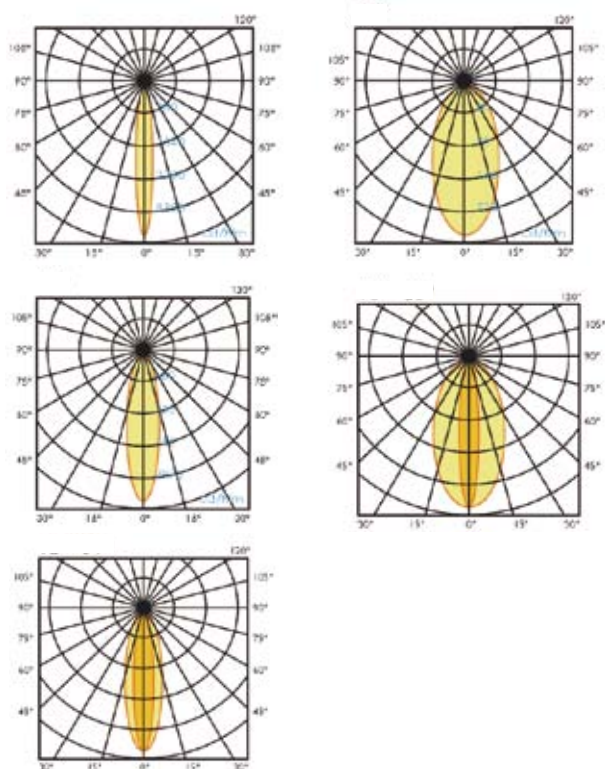
Features

- Extruded aluminum, powder coated
- Optical lens, efficiency>80%
- Glass and housing are silicone sealed
- Different optical options
- PF: 0.95
- Ambient Temperature: -25 °C~45 °C

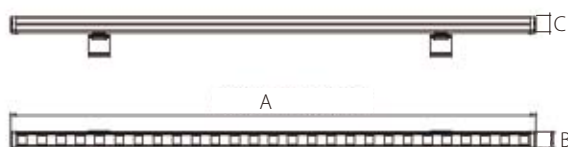
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	CRI	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)			(h)
ZL611f-a	36	DC24	3200	88	2200K-6500	80	12/25/60/15×50	50000
ZL611f-b	45	DC24	1250	40	RGB	-	12/25/60/10×60	50000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZL611f-a	1000	36.5	45.5
ZL611f-b	1000	36.5	45.5



ZU801f

IP68

IK06



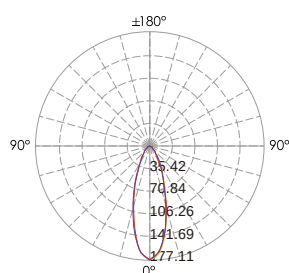
Features

- Front cover & housing are stainless steel SUS 316
- Tempered glass. T=7mm
- Silicone Gasket
- Optical lens, efficiency≥85%
- Excellent heat conductivity aluminum
- Application environment: temperature of water between -20°C~40°C less than 1 meter depth

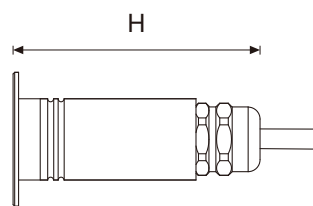
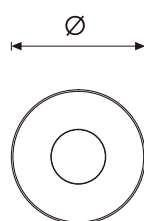
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZU801f-a	2.6	DC24	3000/6000	80	40000
ZU801f-b	3.5	DC24	RGB	-	40000

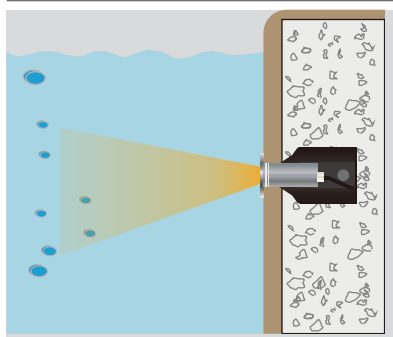
Photometry



Dimensions



Watt	Ø(mm)	H(mm)
2.6	68.5	93
3.5	68.5	93



Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

Warning:

Must be installed under the water to prevent the light from being burnt off because of over-heating.



* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZU802f

IP68

IK07



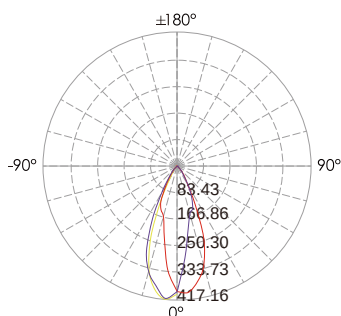
Features

- Front cover & housing are stainless steel SUS 316L
- Tempered glass. T=8mm
- EPDM gasket
- Optical lens, efficiency≥85%
- Excellent heat conductivity aluminum
- Application environment: temperature of water between -20°C~40°C, less than 1 meter depth

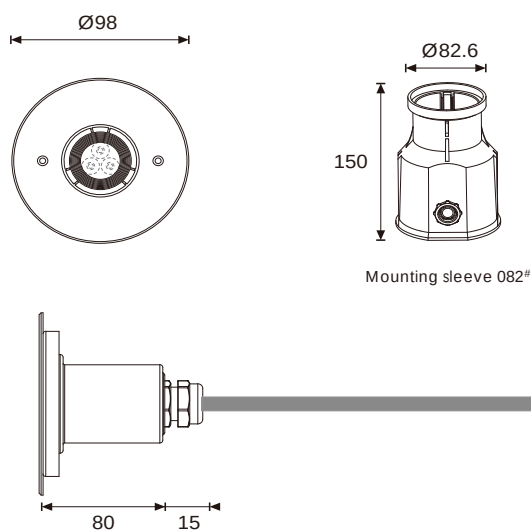
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZU802f-a	5.9	DC24	3000/6000	80	40000
ZU802f-b	5.6	DC24	RGB	-	40000

Photometry



Dimensions



Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.



ZU803f

IP68

IK08



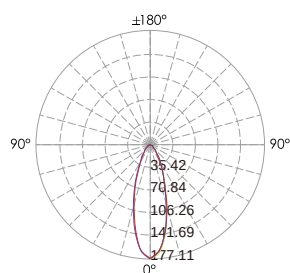
Features

- Front cover & housing are stainless steel SUS 316L
- Tempered glass. T=9mm
- Silicone gasket
- Optical lens, efficiency≥85%
- Excellent heat conductivity aluminum
- Application environment: temperature of water between -20°C~40°C less, than 1 meter depth

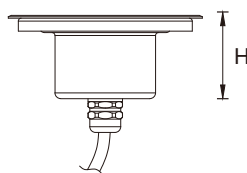
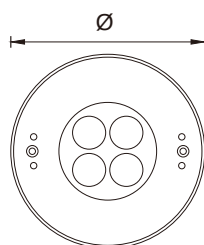
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZU803f-a	8.9	DC24	3000/6000	80	40000
ZU803f-b	16.8	DC24	3000/6000	80	40000
ZU803f-c	28.8	DC24	3000/6000	80	40000
ZU803f-d	45.6	DC24	3000/6000	80	40000
ZU803f-e	15	DC24	RGB	-	40000
ZU803f-f	24	DC24	RGB	-	40000
ZU803f-g	33.6	DC24	RGB	-	40000

Photometry



Dimensions



Series	Ø(mm)	H(mm)
ZU803f-a	135	58
ZU803f-b	180	77
ZU803f-c	205	88
ZU803f-d	250	79
ZU803f-e	135	58
ZU803f-f	180	77
ZU803f-g	205	88



ZU804f

IP68

IK09



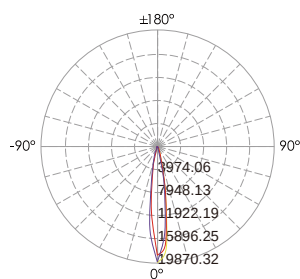
Features

- Front cover & housing are stainless steel SUS 316L
- Tempered glass. T=10mm
- Silicone gasket
- Optical lens, efficiency ≥ 85%
- Excellent heat conductivity aluminum
- Application environment: temperature of water between -20°C~40°C, less than 1 meter depth

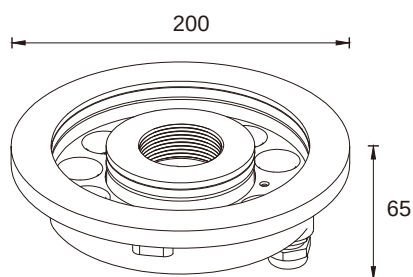
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZU804f-a	28.8	DC24	3000/6000	80	40000
ZU804f-b	33.6	DC24	RGB	-	40000

Photometry



Dimensions



Central Ejector



Water jet pipe G11/2"taper

Warning:

Must be installed under the water to prevent the light from being burnt off because of over-heating.



ZU805f

IP68

IK10



Features

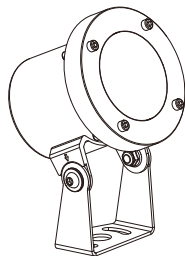
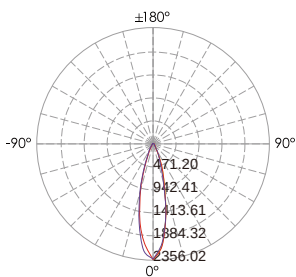
- Front cover & housing are stainless steel SUS 316L
- PMMA: 13mm
- Silicone gasket
- Excellent heat conductivity aluminum
- Application environment: temperature of water between -20°C~40°C, less than 1 meter depth

Technical Data

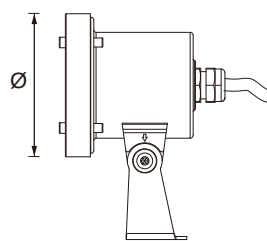
Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZU805f-a	7.7	DC24	3000/6000	80	40000
ZU805f-b	21.5	DC24	3000/6000	80	40000
ZU805f-c	38.4	DC24	3000/6000	80	40000
ZU805f-d	10.3	DC24	RGB	-	40000
ZU805f-e	22.5	DC24	RGB	-	40000
ZU805f-f	36	DC24	RGB	-	40000

Photometry

Dimensions



H



Ø

Series	Ø(mm)	H(mm)
ZU805f-a	95	150
ZU805f-b	127	195
ZU805f-c	150	225
ZU805f-d	95	150
ZU805f-e	127	195
ZU805f-f	150	225

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZW801f-a



ZW801f-b



ZW801f-c



ZW801f-d

ZW801f

IP67

IK06



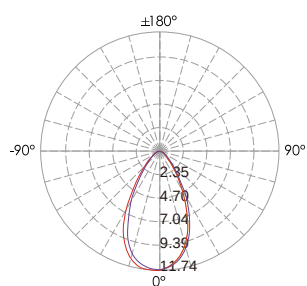
Features

- Housing is die-casting grey powder coated aluminum
- Front cover is Stainless steel SUS 316L
- Frosted step tempered glass T=5mm
- Capacity: Full area=254kgs

Technical Data

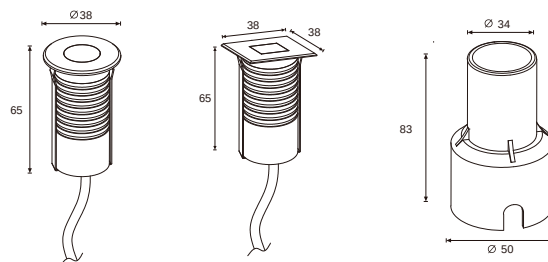
Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZW801f-a	0.8	DC24	3000/6000	80	40000
ZW801f-b	0.8	DC24	3000/6000	80	40000
ZW801f-c	3.5	DC24	RGB	-	40000
ZW801f-d	3.5	DC24	RGB	-	40000

Photometry

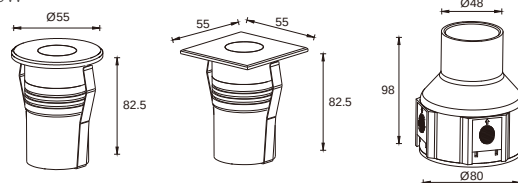


Dimensions

0.8W



3.5W



ZW802f



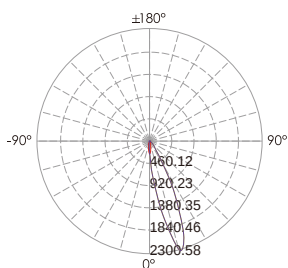
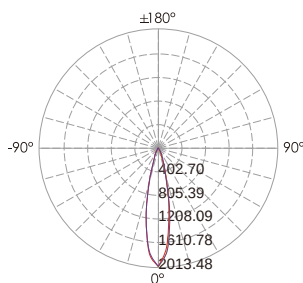
Features

- Housing is die-casting grey powder coated aluminum
- Front cover is Stainless steel SUS 316L
- Step tempered glass.T=8mm
- Efficiency of optical lens ≥85%
- Loading capacity: >1000kg

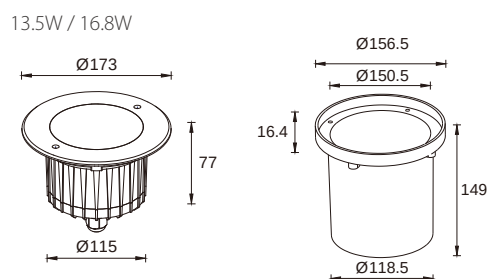
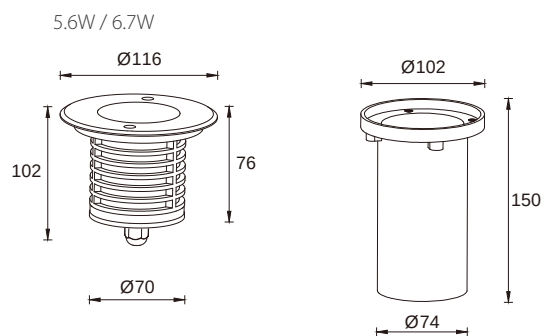
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZW802f-a	5.6	DC24	3000/6000	80	40000
ZW802f-b	13.5	DC24	3000/6000	80	40000
ZW802f-c	6.7	DC24	RGB	-	40000
ZW802f-d	16.8	DC24	RGB	-	40000

Photometry



Dimensions



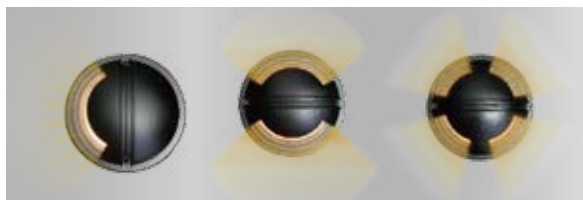
* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZW803f

IP67

IK10



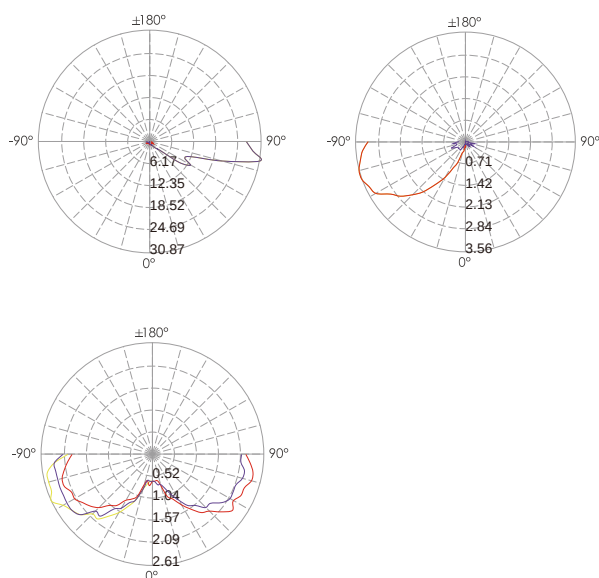
Features

- Classic geometrically domed shape, offer three distinct lighting options
- Housing is die-casting grey powder coated aluminum
- Front cover is stainless steel SUS 316
- Loading capacity: >2000kg

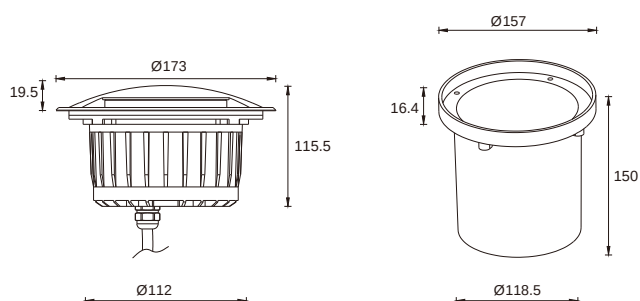
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZW803f-a	0.8	DC24	3000/6000	80	40000
ZW803f-b	1.6	DC24	3000/6000	80	40000
ZW803f-c	1.7	DC24	3000/6000	80	40000

Photometry



Dimensions



ZW804f

IP67

IK07



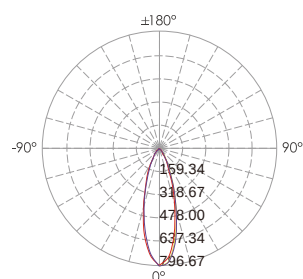
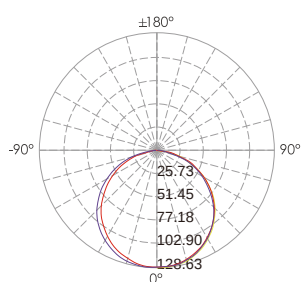
Features

- Trimless design concept offers visual sophistication with no mechanical detail intrusion
- Extruded aluminum, powder coated housing
- Front cover is hard chrome-plated stainless steel SUS 316L
- Tempered frosted step glass. T=6mm

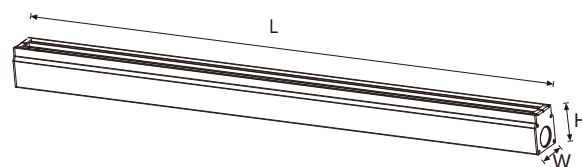
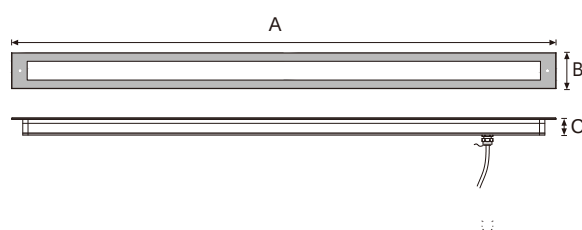
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZW804f-a	19.5	DC24	3000/6000	80	40000
ZW804f-b	38.4	DC24	3000/6000	80	40000
ZW804f-c	21	DC24	RGB	-	40000
ZW804f-d	42	DC24	RGB	-	40000

Photometry



Dimensions



Series	A(mm)	B(mm)	C(mm)
ZW804f-a	549	68	31.5
ZW804f-b	1025	68	80
ZW804f-c	549	68	31.5
ZW804f-d	1025	68	80

Series	L(mm)	W(mm)	H(mm)
ZW804f-a	527	68	80
ZW804f-b	1007	68	80
ZW804f-c	527	68	80
ZW804f-d	1007	68	80

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



ZB701f-a

ZB701f-b

ZB701f

IP65

IK10

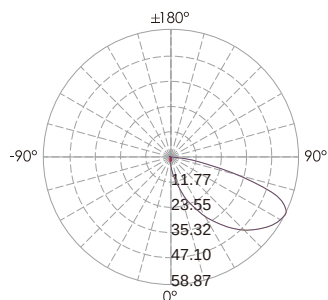
Features

- Housing and Front cover is die-casting grey powder coated aluminum
- Silicone gasket
- ABS mounting sleeve

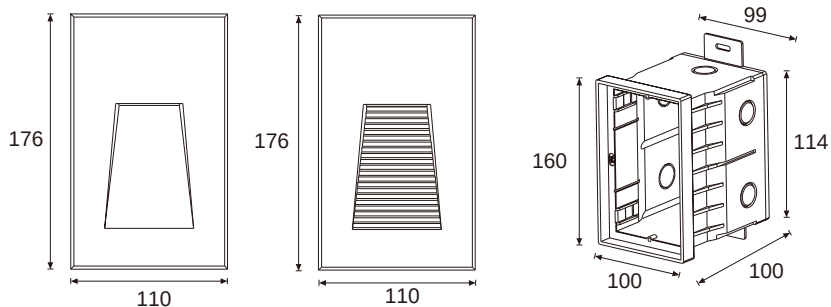
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZB701f-a	5.5	DC24	3000/6000	80	40000
ZB701f-b	5.5	DC24	3000/6000	80	40000

Photometry



Dimensions



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metals support plate on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.



ZB702f

IP65

IK10

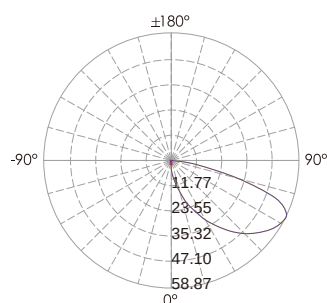
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing
- High end solar lamp with 2 mode options

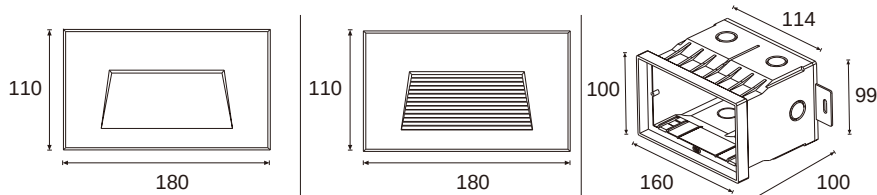
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZB702f	5.4	DC24	3000/6000	80	40000

Photometry



Dimensions



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metals support plate on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.



ZB703f

IP65

IK08



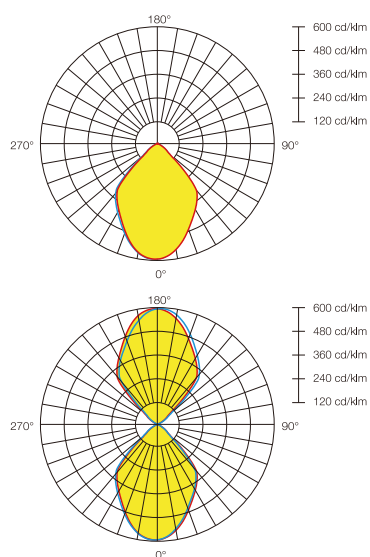
Features

- Die-casting aluminum body, extruded aluminum body
- Surface anti-aging electrostatic spray processing

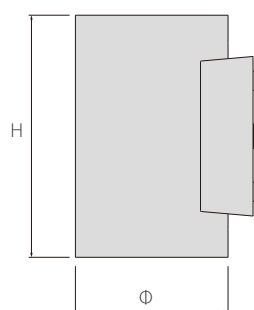
Technical Data

Series	Wattage	Input Voltage	CCT	Flux	CRI	Lifetime
	(W)	(V)	(k)	(lm)		(h)
ZB703f-a	12	100-240	3000/4200	840	70	30000
ZB703f-b	20	100-240	3000/4200	1560	70	30000
ZB703f-c	20	100-240	3000/4200	1580	70	30000
ZB703f-d	40	100-240	3000/4200	3400	70	30000

Photometry



Dimensions



Series	Ø(mm)	H(mm)
ZB703f-a	110	175
ZB703f-b	110	175
ZB703f-c	144	226
ZB703f-d	144	226



ZB704f



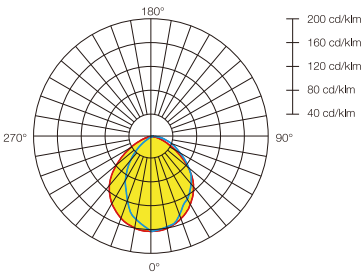
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing
- High end solar lamp with 2 mode options

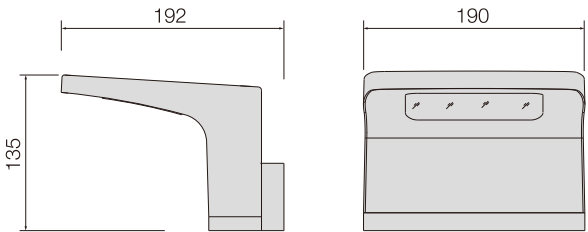
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZB704f	9	100-240	3000/4200	70	30000

Photometry



Dimensions



* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



3.6W



SOLAR+SENSOR 2.5W

ZB705f



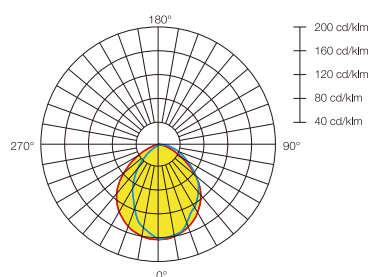
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing
- High end solar lamp with 2 mode options

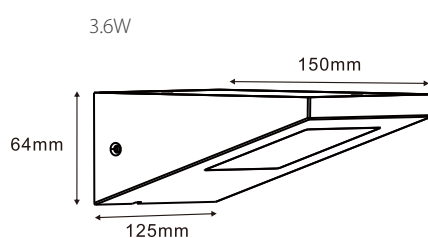
Technical Data

Series	Wattage	Input Voltage	CCT	CRI	Lifetime
	(W)	(V)	(k)		(h)
ZB705f-a	3.6	220-240	3000/4000/6000	70	30000
ZB705f-b	2.5	-	3000/4000/6000	70	30000

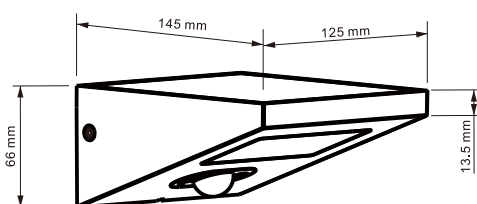
Photometry



Dimensions



SOLAR+SENSOR 2.5W





ZT701f

IP65

IK08



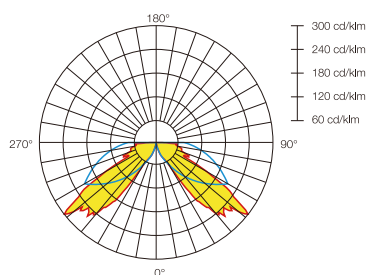
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing
- PMMA diffuser

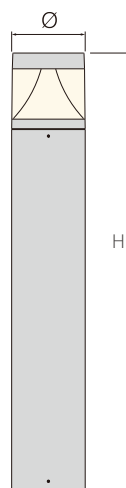
Technical Data

Series	Height	Wattage	Input Voltage	CCT	CRI	Lifetime
	(mm)	(W)	(V)	(k)		(h)
ZT701f-a	500	12	100-240	3000/4000/6000	70	30000
ZT701f-b	800	12	100-240	3000/4000/6000	70	30000

Photometry



Dimensions



Series	Ø(mm)	H(mm)
ZT701f-a	168	500
ZT701f-b	168	800



ZT702f

IP65

IK08



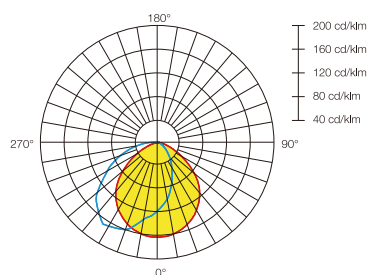
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing

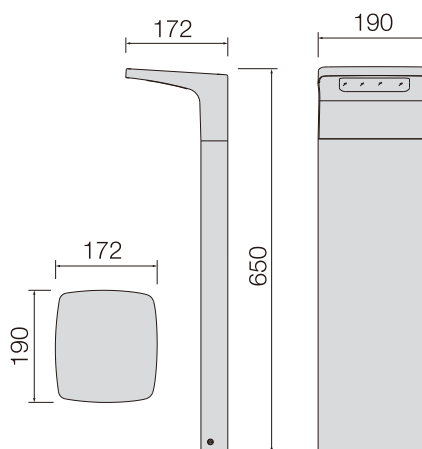
Technical Data

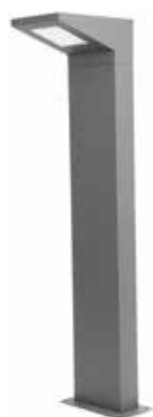
Series	Wattage	Height	Input Voltage	CCT	CRI	Lifetime
	(W)	(mm)	(V)	(k)		(h)
ZT702f	9	650	100-240	3000/4000/6000	70	30000

Photometry



Dimensions





3.6W AC



SOLAR+SENSOR 1.6W

ZT703f



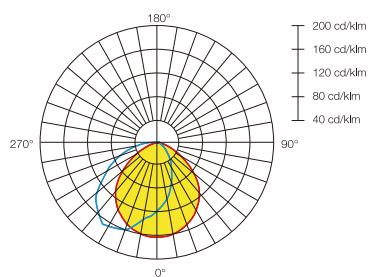
Features

- Die-casting aluminum body, PC diffuser
- Surface anti-aging electrostatic spray processing
- High end solar lamp with 2 mode options

Technical Data

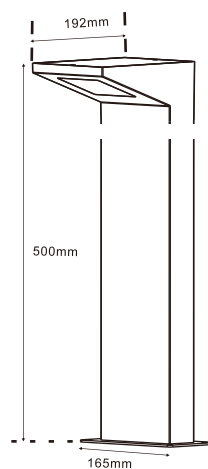
Series	Wattage	Height	Input Voltage	CCT	CRI	Lifetime
	(W)	(mm)	(V)	(k)		(h)
ZT703f-a	3.6	500	220-240	3000/4000/6000	70	30000
ZT703f-b	3.6	700	220-240	3000/4000/6000	70	30000
ZT703f-c	1.6	700	-	3000/4000/6000	70	30000

Photometry

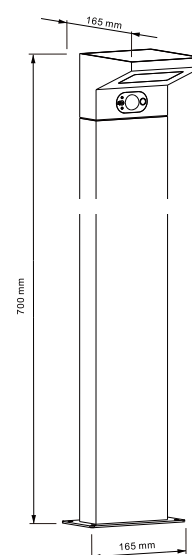


Dimensions

3.6W AC



3.6W AC & SOLAR+SENSOR 1.6W





ZT704f

IP66

IK09



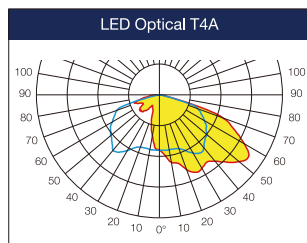
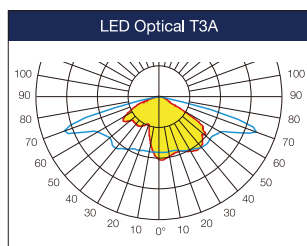
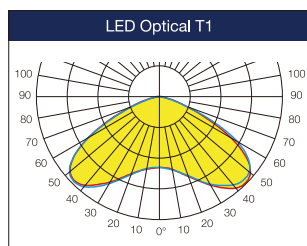
Features

- Die-cast aluminium
- Anodized PP plastic reflector and special light distribution lens, super white tempered glass
- Galvanized steel plate
- Surface anti-aging electrostatic spray processing, super resistance to corrosion
- Fixing: Ø60 / Ø76mm top fixing

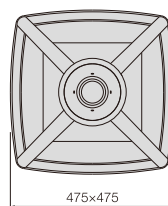
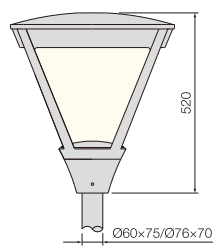
Technical Data

Series	Wattage	LED PCS	Input Voltage	CCT	CRI	Lifetime
	(W)		(V)	(k)		(h)
ZT704f-a	40	32	100-240	3000/4000/6000	70	50000
ZT704f-b	60	32	100-240	3000/4000/6000	70	50000
ZT704f-c	60	48	100-240	3000/4000/6000	70	50000
ZT704f-d	80	48	100-240	3000/4000/6000	70	50000

Photometry



Dimensions





ZT705f

IP66

IK09



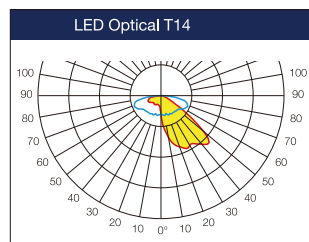
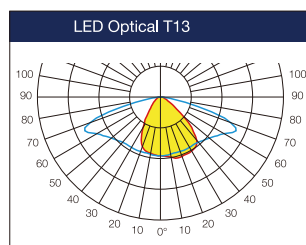
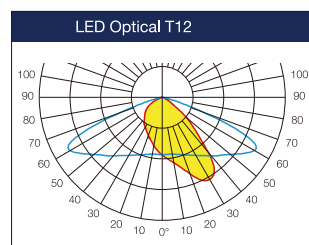
Features

- Die-cast aluminium
- Anodized aluminium reflector and PMMA diffuser
- Galvanized steel plate, extruded aluminium fastening
- Surface anti-aging electrostatic spray processing, super resistance to corrosion
- Fixing: Top or side fitting Ø60mm, Ø76 fixing be option

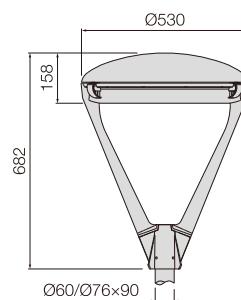
Technical Data

Series	Wattage	LED PCS	Input Voltage	CCT	CRI	Lifetime
	(W)		(V)	(k)		(h)
ZT705f-a	40	24	100-240	3000/4000/6000	70	50000
ZT705f-b	60	24	100-240	3000/4000/6000	70	50000
ZT705f-c	60	36	100-240	3000/4000/6000	70	50000
ZT705f-d	80	36	100-240	3000/4000/6000	70	50000
ZT705f-e	60	48	100-240	3000/4000/6000	70	50000
ZT705f-f	80	48	100-240	3000/4000/6000	70	50000
ZT705f-g	100	48	100-240	3000/4000/6000	70	50000

Photometry

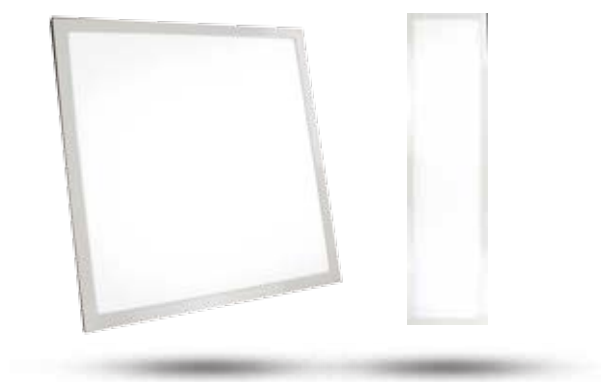


Dimensions



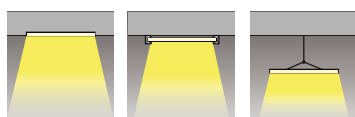


LED Recessed Modular	84
LED Downlight	87
LED Accent Downlight	91
LED Tracklight	95
LED Ceiling	97
LED Bulkhead	100
LED Strip	101



MYL741

MYL742



recessed

surface
mounted

suspended

MYL741 / MYL742



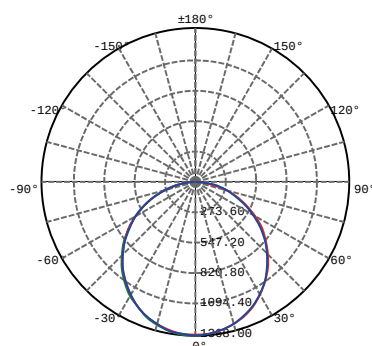
Features

- Beautiful appearance, high performance and excellent cooling property
- Low power consumption, more than 50% energy saving compared to traditional fixture
- 4 times life span than traditional FL fixture
- IP: IP20
- UGR < 22
- PF: 0.9
- Ambient Temperature: -10 °C ~ 45 °C

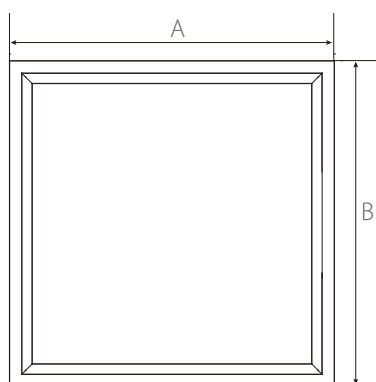
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
MYL741	40	220-240	3200	80	4000/6000	80	120	25000
MYL741	40	220-240	3200	80	4000/6000	80	120	25000
MYL741	60	220-240	4800	80	4000/6000	80	120	25000
MYL742	40	220-240	4000	100	4000/6000	80	120	25000
MYL742	40	220-240	4000	100	4000/6000	80	120	25000
MYL742	60	220-240	6000	100	4000/6000	80	120	25000
MYL741	40	100-240	3200	80	4000/6000	80	120	25000
MYL741	40	100-240	3200	80	4000/6000	80	120	25000
MYL741	60	100-240	4800	80	4000/6000	80	120	25000

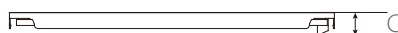
Photometry



Dimensions



Series	Watt	A(mm)	B(mm)	C(mm)
MYL741	40	595	595	10.5
MYL741	40	295	1195	10.5
MYL741	60	595	1195	10.5
MYL742	40	595	595	10.5
MYL742	40	595	1195	10.5
MYL742	60	595	1195	10.5
MYL741	40	595	1195	10.5
MYL741	40	295	1195	10.5
MYL741	60	595	1195	10.5



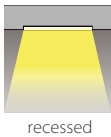


MYL745f



Features

- Traditional back light fixture, high strength and good heat dissipation
- Low power consumption, more than 50% energy saving compared to traditional fixture
- Optics: Lens/PC diffuser
- IP: IP20
- PF: 0.9

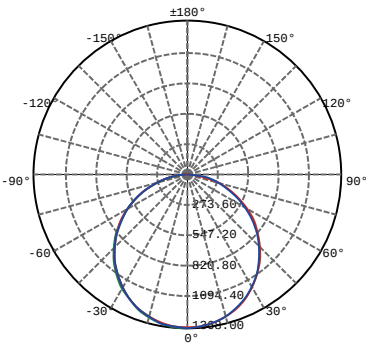


recessed

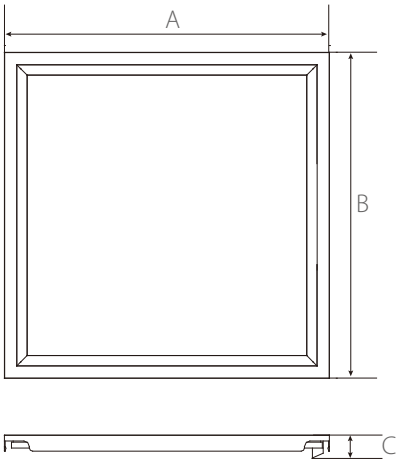
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
MYL745f Troffer 2x2	24	220-240	2700	114	3000/4000/6500	80	110	50000
MYL745f Troffer 2x2	32	220-240	3650	114	3000/4000/6500	80	110	50000
MYL745f Troffer 1x4	24	220-240	2700	114	3000/4000/6500	80	110	50000
MYL745f Troffer 1x4	32	220-240	3650	114	3000/4000/6500	80	110	50000
MYL745f Troffer 2x4	40	220-240	4550	114	3000/4000/6500	80	110	50000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)	C(mm)
1x4	24/32	1197	297	50
2x2	24/32	597	597	50
2x4	40	1197	597	50

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



MYL171



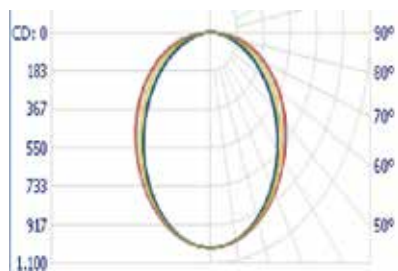
Features

- Ideal for LED architectural lighting applications, these troffers are available in a variety of spaces
- High performance, high strength and special optical design
- Low power consumption and long lifetime
- IP: IP20
- PF: 0.9
- Ambient Temperature: -10~45 °C

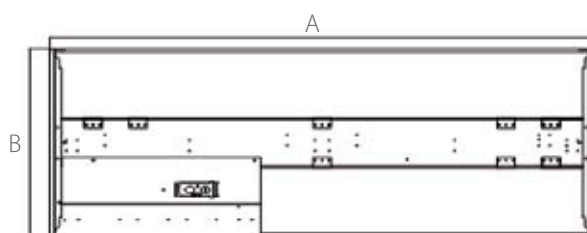
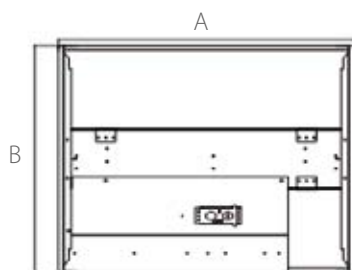
Technical Data

Wattage	Inout Voltage	Flux	Efficiency	CCT	CRI	Dimming	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)			(°)	(h)
26	120	3250	125	3500/4000/5000	80	0~10V	120	50000
35	120	4410	126	3500/4000/5000	80	0~10V	120	50000
34	120	4284	126	3500/4000/5000	80	0~10V	120	50000
46	120	5796	126	3500/4000/5000	80	0~10V	120	50000

Photometry



Dimensions



Watt	A	B
26	23.78"	23.78"
35	23.78"	23.78"
34	47.71"	23.78"
46	47.71"	23.78"



MQ181f



Features

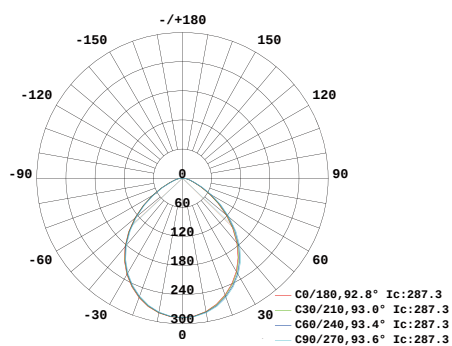
- Low power consumption, more energy saving compared to traditional fixture
- Long life time ,nearly 4times than CFL
- Applicaion area: shops , house, lobby , etc



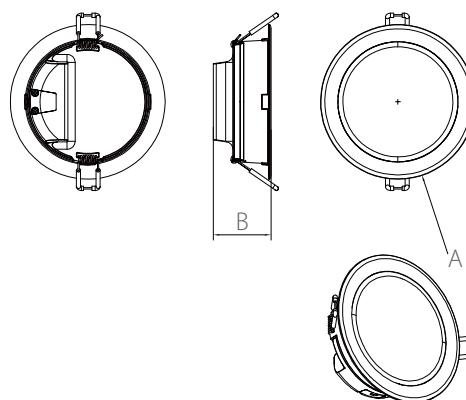
Technical Data

Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(k)		(°)	(h)
3	220~240	200	3000	80	100	15000
3.5	220~240	300	3000	80	100	15000
5.5	220~240	450	3000	80	100	15000
7	220~240	600	3000	80	100	15000
10	220~240	900	3000	80	100	15000
10	220~240	900	3000	80	100	15000

Photometry



Dimensions



Watt	A(mm)	B(mm)
3	94	46
3.5	98	46
5.5	108	48
7	125	48
10	143	48
10	167	48



MQ182f



Features

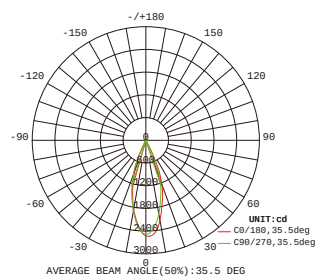
- Beautiful housing-simplified and smooth shape
- Low power consumption, more energy saving compared to traditional fixture
- 4 times life span than traditional CFL fixture
- PF: 0.9



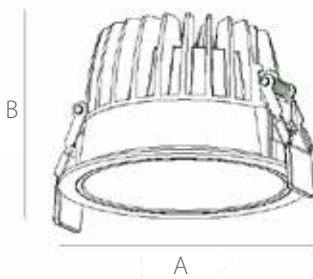
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
10	220-240	350	35	2700/4000	80	90	30000
15	220-240	890	59	2700/4000	80	90	30000
25	220-240	1780	71	2700/4000	80	100	30000
35	220-240	3000	86	2700/4000	80	105	30000
45	220-240	3700	82	2700/4000	80	105	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	Cutout(mm)
10	90	58	80
15	120	75	112
25	170	85	160
35	230	100	215
45	230	100	215

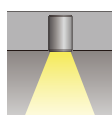


MQ171



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 40,000 hours
- Triac dim, 0-10V dim, DALI dim
- No UV/IR light
- Environment friendly, without mercury or any other hazardous substances
- PF: 0.9
- Ambient Temperature: -20 °C ~40 °C

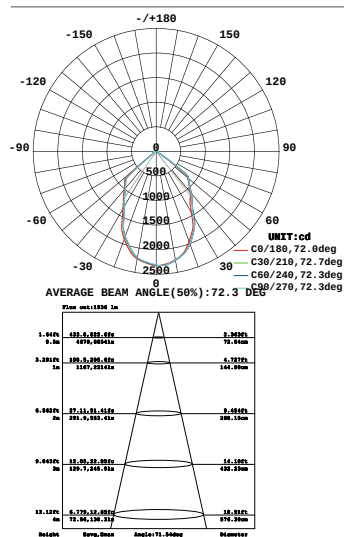


recessed

Technical Data

Series	Wattage	Input Voltage	PF	Flux	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)		(lm)	(k)		(°)	(h)
3inch	10	220-240	0.9	640	2700/3000/4000/5000	80	60	40000
3inch	13	220-240	0.9	840	2700/3000/4000/5000	80	60	40000
4inch	18	220-240	0.9	1300	2700/3000/4000/5000	80	60	40000
4inch	25	220-240	0.9	2200	2700/3000/4000/5000	80	60	40000
6inch	18	220-240	0.9	1300	2700/3000/4000/5000	80	60	40000
6inch	25	220-240	0.9	2350	2700/3000/4000/5000	80	60	40000
6inch	35	220-240	0.9	3150	2700/3000/4000/5000	80	60	40000
8inch	18	220-240	0.9	1300	2700/3000/4000/5000	80	60	40000
8inch	25	220-240	0.9	2350	2700/3000/4000/5000	80	60	40000
8inch	35	220-240	0.9	3150	2700/3000/4000/5000	80	60	40000

Photometry



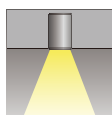


MQ183f



Features

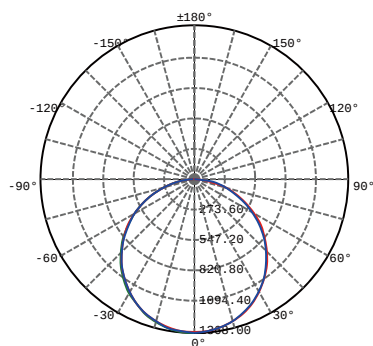
- Professional optics design, beautiful appearance, die casting aluminum and powder coated
- Suitable for hotel, museum, restaurant, exhibition
- IP: IP20
- PF: 0.9



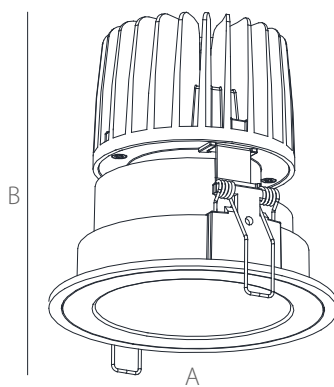
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
15	220-240	885	60	2700/4000	80	25	30000
18	220-240	1010	70	2700/4000	80	25	30000
25	220-240	1780	72	2700/4000	80	15/24/38	30000
33	220-240	2200	70	2700/4000	80	15/24/38	30000
25	220-240	1780	72	2700/4000	80	15/24/38/a	30000
33	220-240	2200	70	2700/4000	80	15/24/38/a	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	Cutout(mm)
15	115	107	100
18	115	107	100
25	180	155	170
33	180	155	170

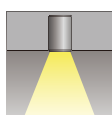


MQ184f



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 30,000 hours
- Environment friendly, without mercury or any other hazardous substances
- PF: 0.9

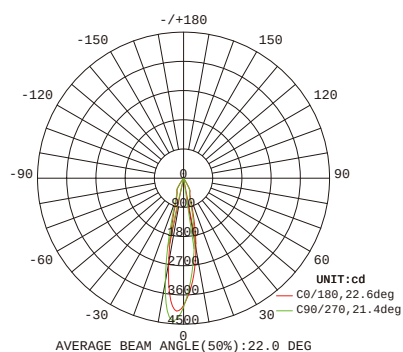


recessed

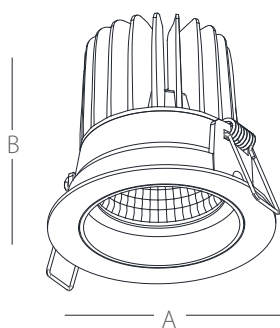
Technical Data

Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
10	220~240	650	65	2700/4000	80	15 / 24/ 38	30000
15	220~240	1000	67	2700/4000	80	15 / 24/ 38	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	Cutout(mm)
10	90	69	83
15	90	89	83

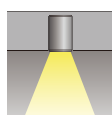


MQ186f



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 30,000 hours
- Environment friendly, without mercury or any other hazardous substances
- PF: 0.9

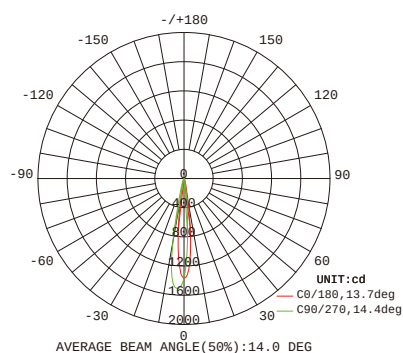


recessed

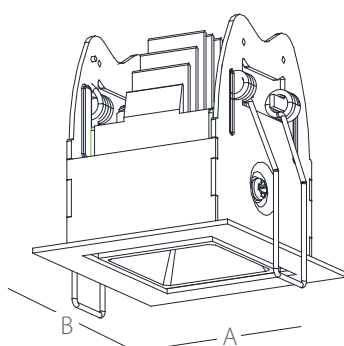
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
1x3	220-240	135	45	2700/4000	80	10/30/50	30000
2x3	220-240	310	52	2700/4000	80	10/30/50	30000
3x3	220-240	520	58	2700/4000	80	10/30/50	30000
4x3	220-240	690	58	2700/4000	80	10/30/50	30000
5x3	220-240	900	60	2700/4000	80	10/30/50	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	Cutout(mm)
1x3	53	56	47x47
2x3	84	56	78x47
3x3	116	56	109x47
4x3	147	56	140x47
5x3	178	56	171x47

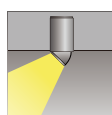


MQ172



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 40,000 hours
- No UV/IR light
- Environment friendly, without mercury or any other hazardous substances
- PF: 0,9
- Ambient Temperature: -20 °C ~40 °C

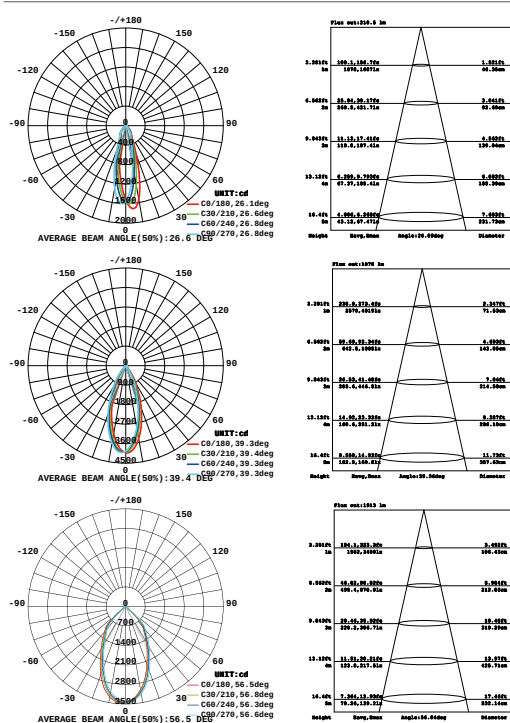


recessed

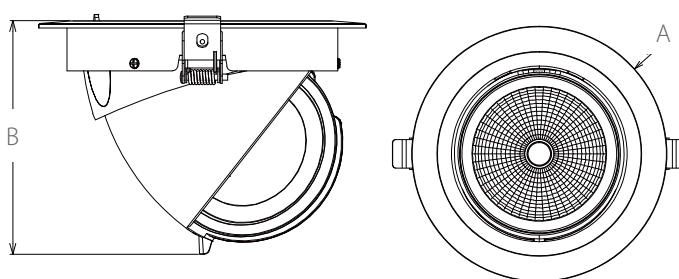
Technical Data

Series	Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(k)		(°)	(h)
2.5inch	10	220~240	720	2700/3000/4000/5000	80	15/24	40000
4inch	15	220~240	1125	2700/3000/4000/5000	80	15/24/36/60	40000
4inch	20	220~240	1900	2700/3000/4000/5000	80	15/24/36/60	40000
6inch	35	220~240	3250	2700/3000/4000/5000	80	24/45/60	40000
6inch	45	220~240	4000	2700/3000/4000/5000	80	24/45/60	40000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)	Cutout(mm)
2.5inch	10	96	68	85-90
4inch	15	145	102	120-130
4inch	20	145	102	120-130
6inch	35	180	128.5	165-170
6inch	45	180	128.5	165-170

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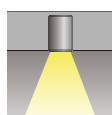


MQ180f



Features

- Enough good heat sinking
- Fashion looking, driver built-in, good performance
- IP20

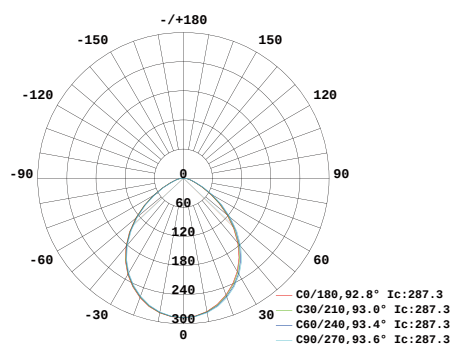


recessed

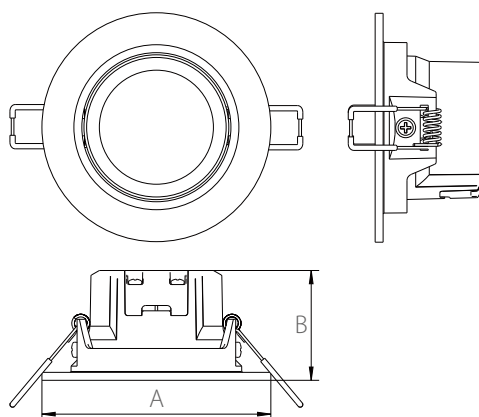
Technical Data

Wattage	Input Voltage	Flux	PF	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)		(k)		(°)	(h)
3.2	220-240	230	0.4	2700/3000/4000	80	38	15000
5	220-240	345	0.5	2700/3000/4000	80	38	15000
5.8	220-240	450	0.5	2700/3000/4000	80	38	15000

Photometry



Dimensions



Watt	A(mm)	B(mm)
3.2	86	41
5	86	41
5.8	86	41

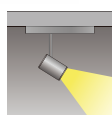


ST187f



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 30,000 hours
- Environment friendly, without mercury or any other hazardous substances
- PF: 0.9
- Ambient Temperature: -20 °C ~40 °C

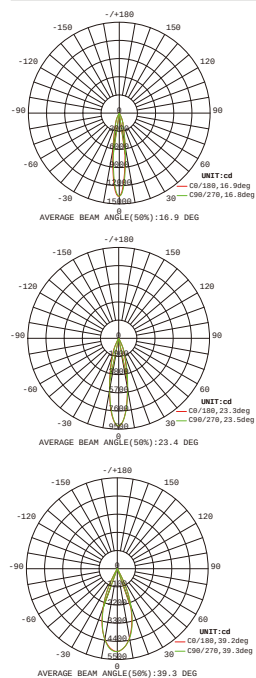


track
mounted

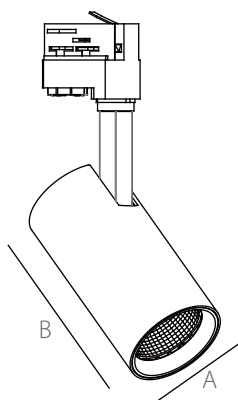
Technical Data

Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
15	220~240	1350	90	2700/4000	80	15/24/38	30000
25	220~240	2140	86	2700/4000	80	15/24/38	30000
35	220~240	3000	86	2700/4000	80	15/24/38	30000
45	220~240	4030	90	2700/4000	80	15/24/38	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)
15	65	105
25	75	145
35	85	165
45	95	195

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

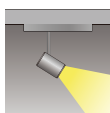


ST188f



Features

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 30,000 hours
- PF: 0.9
- Ambient Temperature: -20 °C ~40 °C



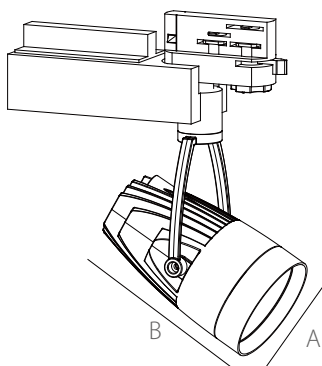
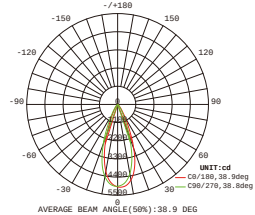
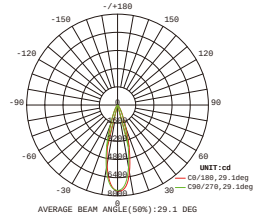
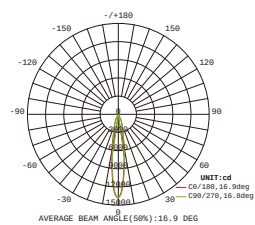
track
mounted

Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
15	220-240	1200	80	2700/4000	80	15/24/38	30000
32	220-240	2500	78	2700/4000	80	15/24/38	30000

Photometry

Dimensions



Watt	A(mm)	B(mm)
15	58	97
32	80	135

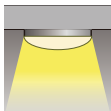


MX151



Features

- IP40 for indoor use only
- Professional electrician for installation only
- No UV/IR light
- High-performance LED chip
- Class: Class II
- Ambient Temperature: -20 °C ~45 °C



surface mounted

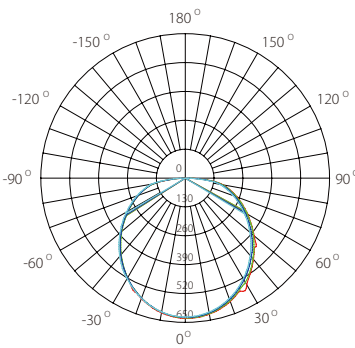


suspended

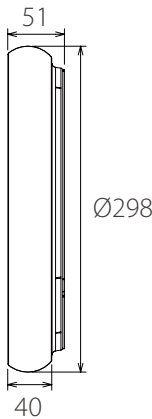
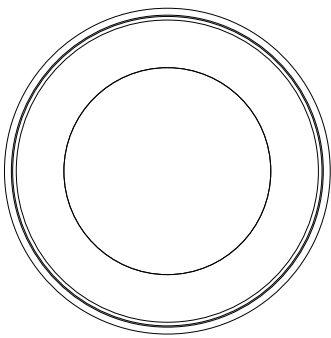
Technical Data

Wattage	Input Voltage	PF	Flux	CCT	CRI	Beam Angle	Lifetime
(W)	(V)		(lm)	(k)		(°)	(h)
18	220-240	0.9	1620-1706	3000/4000/5700	80	120	50000
25	220-240	0.9	2250-2370	3000/4000/5700	80	120	50000

Photometry



Dimensions



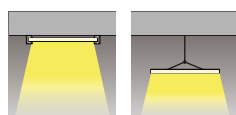
* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



V1



V2

surface
mounted

suspended

MX170



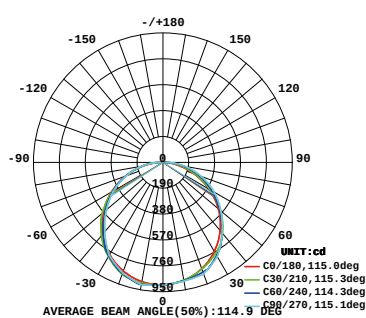
Features

- Simple design is applicable to a variety of decoration styles
- Innovative and highly easy rotary buckle installation method
- High-performance LED chip
- Driver: Internal driver
- IP: IP54
- Ambient Temperature: -20 °C ~40 °C

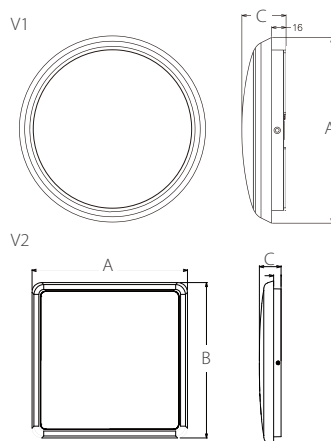
Technical Data

Series	Item	Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime	Control
		(W)	(V)	(lm)	(k)		(°)	(h)	
V1	8inch	12	220-240	960	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	10inch	12	220-240	960	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	12inch	18	220-240	1440	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	12inch	25	220-240	2000	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	14inch	25	220-240	2000	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	16inch	30	220-240	2400	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
V2	10inch	12	220-240	960	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	12inch	18	220-240	1440	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	12inch	25	220-240	2000	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	14inch	25	220-240	2000	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor
	16inch	30	220-240	2400	3000/4000/5000/5700	80	120	40000	TRAIC DIM/Emergency/Sensor

Photometry



Dimensions



Item	Watt	A(mm)	B(mm)	C(mm)
8inch	12	Φ200	-	48
10inch	12	Φ250	-	48
12inch	18	Φ300	-	40
12inch	25	Φ300	-	40
14inch	25	Φ350	-	40
16inch	30	Φ400	-	52
10inch	12	250	250	50
12inch	18	300	300	40
12inch	25	300	300	40
14inch	25	350	350	41
16inch	30	400	400	51

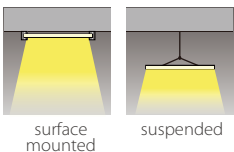


MQ173



Features

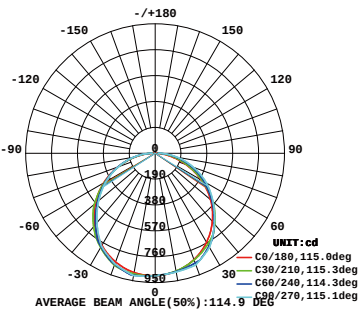
- Simple design, high performance
- Low power consumption, more than 50% energy saving compared to traditional fixture
- 4 times life span than traditional FL fixture
- IP: IP20
- Ambient Temperature: -20 °C ~40 °C



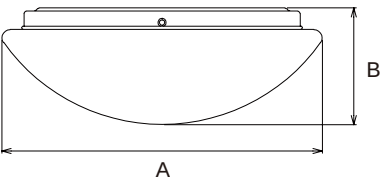
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
11inch	15	100-240	1200	80	3000/4000/5000	80	120	40000
14inch	25	100-240	2000	80	3000/4000/5000	80	120	40000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
11inch	15	275	100
14inch	25	350	110

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

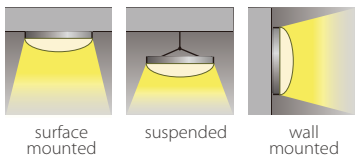


MX171f



Features

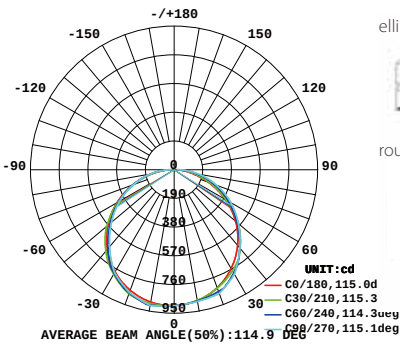
- Simple design is applicable to a variety of decoration styles
- Innovative and highly easy rotary buckle installation method
- High-performance LED chip
- Driver: Internal driver
- IP: IP54
- Ambient Temperature: -20 °C ~40 °C



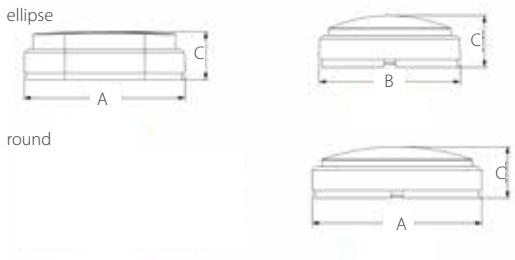
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	IP	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)			(h)
ellipse	5	100-240	380	76	3000/6500	80	54	25000
ellipse	7	100-240	560	80	3000/6500	80	54	25000
ellipse	12	100-240	960	80	3000/6500	80	54	25000
round	5	100-240	380	76	3000/6500	80	54	25000
round	7	100-240	560	80	3000/6500	80	54	25000
round	12	100-240	960	80	3000/6500	80	54	25000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)	C(mm)
ellipse	5	210	105	51.5
ellipse	7	210	105	51.5
ellipse	12	210	105	51.5
round	5	190	-	70
round	7	190	-	70
round	12	190	-	70



STRIPS



Features

- A variety of colours: Red, Green, Blue, 3000K, 4000K, 6500K
- A variety of control mode: On/Off, Automatic color change, Remote control
- High-performance LED chip: 5050, 2835
- IP: IP20/IP44/IP65
- Ambient Temperature: -20 °C ~40 °C

Technical Data

Length	LED	LED Quantity	Input Voltage	CCT	IP	Lifetime
(m)			(V)	(k)		(h)
5	5050	60pcs/m	DC12	3000/4000/6500/R/G/B	IP20	15000
5	5050	60pcs/m	DC12	3000/4000/6500/R/G/B	IP44	15000
5	5050	60pcs/m	DC12	3000/4000/6500/R/G/B	IP65	15000
5	2835	60pcs/m	DC12	3000/4000/6500/R/G/B	IP20	15000
5	2835	60pcs/m	DC12	3000/4000/6500/R/G/B	IP44	15000
5	2835	60pcs/m	DC12	3000/4000/6500/R/G/B	IP65	15000

Product Picture



Dimensions

Length(m)
5
5
5
5
5
5

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



LED Bulb	104
LED Filament	107
LED Tube	110
LED Plug	114
LED Spot	116
LED Source	120



A60 / A70



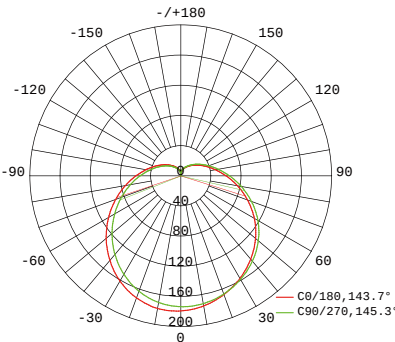
Features

- Super-long life span, 5 times longer than CFL
- Professional thermal conduction structure design
- 3000K/4000K are optional
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.5
- Base: E27
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20 °C~40 °C

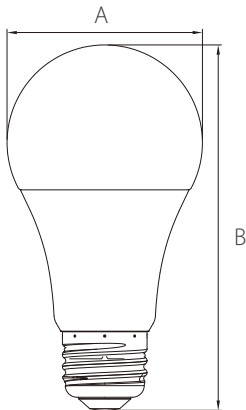
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
A60	7.5	220-240	650	90	6500	80	120	15000
A60	9	220-240	806	90	6500	80	120	15000
A60	11	220-240	1055	90	6500	80	120	15000
A70	14	220-240	1521	100	6500	80	120	15000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
A60	7.5	60	116
A60	9	60	116
A60	11	60	116
A70	14	70	134



A60

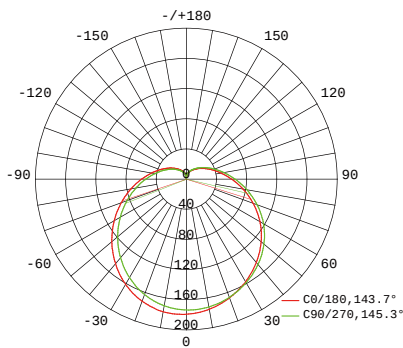
Features

- Super-long life span, 5 times longer than CFL
- Professional thermal conduction structure design
- 3000K/4000K are optional
- Rated Voltage: 100-240Vac, 50/60Hz
- PF: 0.5
- Base: E27
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10℃~40℃

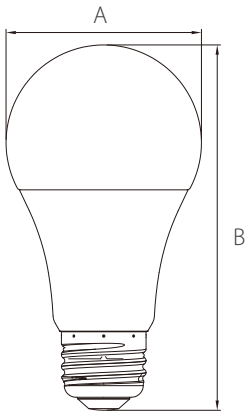
Technical Data

Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
5	100-240	400	80	6500	80	120	10000
7	100-240	560	80	6500	80	120	10000
9	100-240	720	80	6500	80	120	10000
11	100-240	880	80	6500	80	120	10000

Photometry



Dimensions



Watt	A(mm)	B(mm)
5	60	112
7	60	112
9	60	120
11	60	120

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.



C37 / P45 / G45



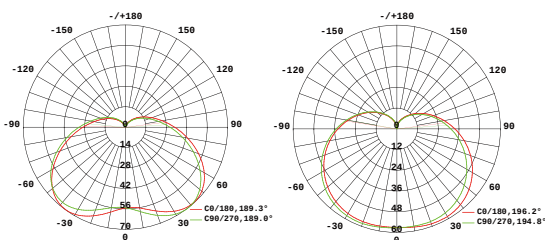
Features

- Super-long life span, 5 times longer than CFL
- Professional thermal conduction structure design
- 3000K/4000K are optional
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.5
- Base: E27/E14
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20 °C~40 °C

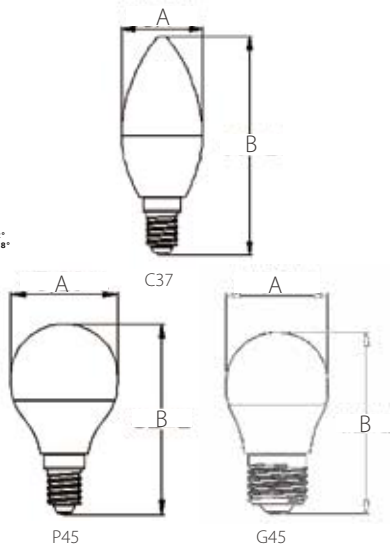
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
C37	3	220-240	250	90	6500	80	180	25000
C37	4	220-240	330	90	6500	80	180	25000
C37	5	220-240	470	90	6500	80	180	25000
P45	3	220-240	250	90	6500	80	180	25000
P45	4	220-240	330	90	6500	80	180	25000
P45	5	220-240	470	90	6500	80	180	25000
G45	3	220-240	250	90	6500	80	180	25000
G45	4	220-240	330	90	6500	80	180	25000
G45	5	220-240	470	90	6500	80	180	25000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
C37	3	36.4	99
C37	4	36.4	99
C37	5	36.4	99
P45	3	45.2	82
P45	4	45.2	82
P45	5	45.2	82
G45	3	45.2	82
G45	4	45.2	82
G45	5	45.2	82



A60



C35



G45

A60 / C35 / G45



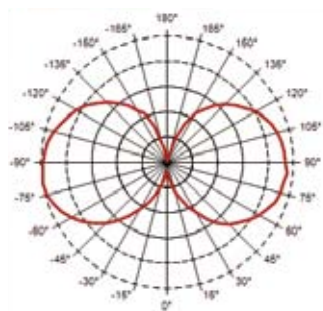
Features

- Fashion design refer to traditional filament bulb
- High efficiency reaches 120LM/W
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.5
- Base: E27/E14/B22
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20 °C ~40 °C

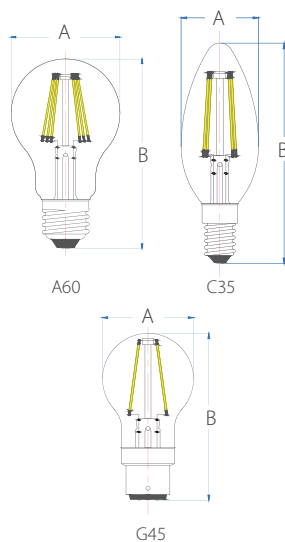
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
A60	4	220-240	480	120	2700/4000	80	300	15000
A60	5	220-240	640	120	2700/4000	80	300	15000
A60	6	220-240	800	120	2700/4000	80	300	15000
A60	8	220-240	1000	120	2700/4000	80	300	15000
C35	2	220-240	250	120	2700/4000	80	300	15000
C35	4	220-240	450	110	2700/4000	80	300	15000
G45	2	220-240	250	120	2700/4000	80	300	15000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
A60	4	60	105
A60	5	60	105
A60	6	60	105
A60	8	60	105
C35	2	35	100
C35	4	35	100
G45	2	45	83



A60 / C35 / ST64 / G95 / G125



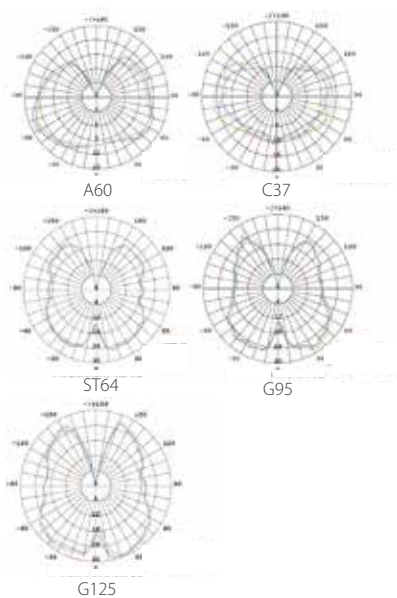
Features

- Fashion design refer to traditional filament bulb
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.4
- Base: E27/E14
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~ 40 °C

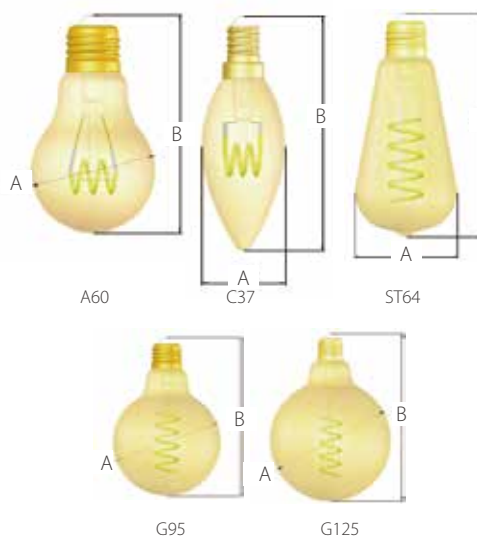
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
A60	2.8	220-240	130	45	2200	80	320	10000
C35	2.8	220-240	130	45	2200	80	320	10000
ST64	3.6	220-240	250	65	2200	80	320	10000
G95	3.6	220-240	250	65	2200	80	320	10000
G125	3.6	220-240	250	65	2200	80	320	10000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
A60	2.8	60	104
C35	2.8	35	98
ST64	3.6	64	142
G95	3.6	95	140
G125	3.6	125	168

Decanter / Jelly Fish / Mushroom



Decanter



Jelly fish



Mushroom

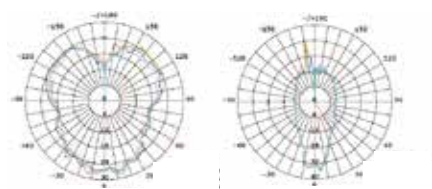
Features

- Fashion design can be used as lamp or fixture
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.4
- Base: E27
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~40 °C

Technical Data

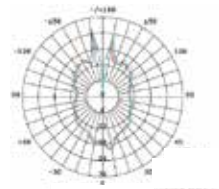
Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
Decanter	3	220-240	150	50	2200	80	320	15000
Decanter	5	220-240	250	50	2200	80	320	15000
Jelly fish	3	220-240	150	50	2200	80	320	15000
Jelly fish	5	220-240	250	50	2200	80	320	15000
Mushroom	3	220-240	150	50	2200	80	320	15000
Mushroom	5	220-240	250	50	2200	80	320	15000

Photometry



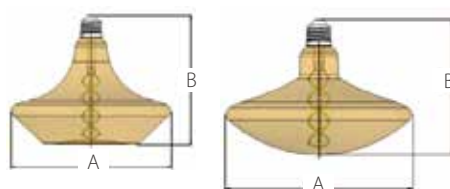
Decanter

Jelly fish



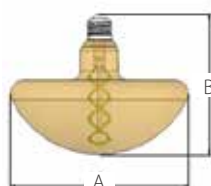
Mushroom

Dimensions



Decanter

Jelly fish



Mushroom

Series	Watt	A(mm)	B(mm)
Decanter	3	200	161
Decanter	5	200	161
Jelly fish	3	195	141
Jelly fish	5	195	141
Mushroom	3	190	150
Mushroom	5	190	150

T8 Glass-ECO / STD



Features

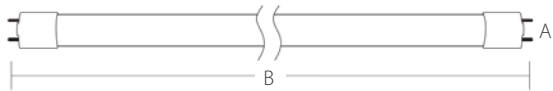
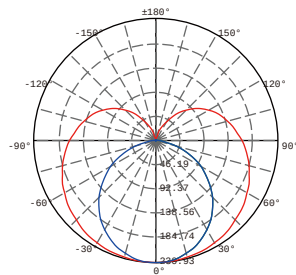
- The T8 Glass-ECO/STD LED tubes are the perfect retrofit to existing linear fluorescent tubes
- There are economic and standard versions
- 3000K/4000K are optional
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.5
- Base: G13
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~40 °C

Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime	Certification
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)	
T8 ECO single-ended	7	220-240	630	90	6500	70	180	10000	/
T8 ECO single-ended	15	220-240	1350	90	6500	70	180	10000	/
T8 ECO double-ended	7	220-240	630	90	6500	70	180	10000	Sirim
T8 ECO double-ended	15	220-240	1350	90	6500	70	180	10000	Sirim
T8 STD single-ended	9	220-240	900	100	6500	80	180	30000	CE
T8 STD single-ended	18	220-240	1800	100	6500	80	180	30000	CE
T8 STD single-ended	24	220-240	2400	100	6500	80	180	30000	CE

Photometry

Dimensions



Series	Watt	A(mm)	B(mm)
T8 ECO single-ended	7	28	602
T8 ECO single-ended	15	28	1212
T8 ECO double-ended	7	28	602
T8 ECO double-ended	15	28	1212
T8 STD single-ended	9	28	602
T8 STD single-ended	18	28	1212
T8 STD single-ended	24	28	1512

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

T8 Glass-By pass / PNP



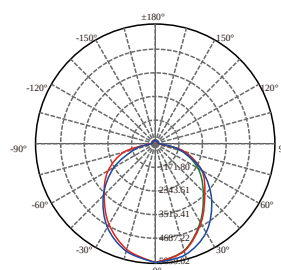
Features

- Direct Replacement - works with existing fluorescent electronic ballasts
- Beam design - 240° light emitting area
- UL&CUL Listed
- DLC 4.0, 5 years Warranty
- ETL Sanitation certificate
- Shatter Proof, PET cover glass tube/ Food Equipment, NSF-2
- High Efficacy: More than 100lm/W
- No mercury and no UV
- Driver: Internal driver
- Class: Class II
- Ambient Temperature: -20 °C ~40 °C

Technical Data

Series	Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(k)		(°)	(h)
PNP	9	120-277	1300	3000/4000/5000	80	120	50000
PNP	13	120-277	1800	3000/4000/5000	80	120	50000
PNP	15	120-277	2200	3000/4000/5000	80	120	50000
By Pass	9	120-277	1000	3000/4000/5000	80	120	50000
By Pass	15	120-277	1800	3000/4000/5000	80	120	50000
By Pass	18.5	120-277	2400	3000/4000/5000	80	120	50000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
PNP	9	604	25.5
PNP	13	1213.6	25.5
PNP	15	1213.6	25.5
By Pass	9	604	25.5
By Pass	15	1213.6	25.5
By Pass	18.5	1213.6	25.5

T5 Glass-HE / HO



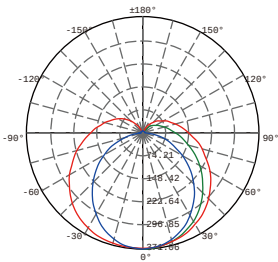
Features

- The T5 Glass-HE/HO LED tubes are the perfect retrofit to existing linear fluorescent tubes
- Do not need ballast
- 3000K/4000K are optional
- Rated Voltage: 220-240Vac, 50/60Hz
- PF: 0.9
- Base: G5
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~40 °C

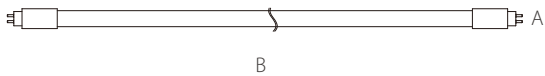
Technical Data

Series	Wattage	Input Voltage	Flux	Efficiency	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
T5 HE double-ended	13	220-240	1600	120	6500	80	160	25000
T5 HO double-ended	27	220-240	3000	110	6500	80	160	25000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
T5 HE double-ended	13	16	1212
T5 HO double-ended	27	16	1212

T5 Batten



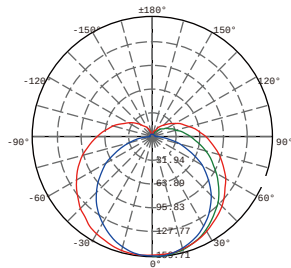
Features

- The T5 LED Batten are the perfect retrofit to existing linear fluorescent tubes with batten
- Do not need ballast
- 3000K/4000K are optional
- Rated Voltage: 100-240Vac/220-240Vac, 50/60Hz
- PF: 0.5
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -15 °C ~45 °C

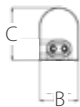
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime	Certification
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)	
T5 Batten	8	220-240	680	85	6500	80	160	25000	CE
T5 Batten	14	220-240	1200	85	6500	80	160	25000	CE
T5 Batten	8	100-240	625	78	6500	80	160	25000	/
T5 Batten	14	100-240	1200	85	6500	80	160	25000	/

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)	C(mm)
T5 Batten	8	573	22	36
T5 Batten	14	1173	22	36
T5 Batten	8	573	22	36
T5 Batten	14	1173	22	36

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

PLL150



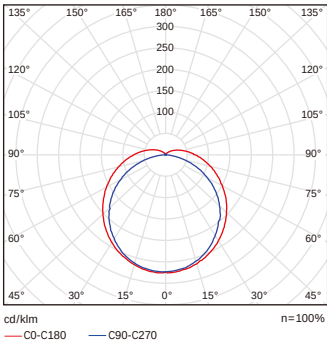
Features

- Low power consumption, more than 50% energy saving compared to traditional FL
- Base: 2G11
- Driver: Internal driver
- Class: Class II
- Ambient Temperature: -20 C ~40 C

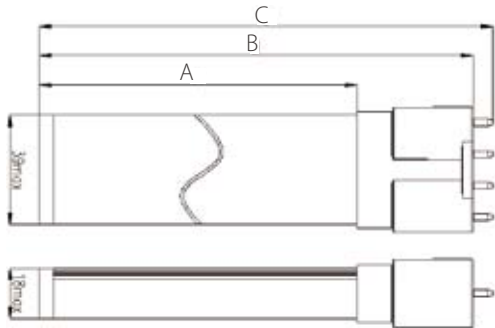
Technical Data

Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(k)		(°)	(h)
8	220-240	720	3000/4000/6000	80	160	30000
10	220-240	900	3000/4000/6000	80	160	30000
15	220-240	1350	3000/4000/6000	80	160	30000
18	220-240	1620	3000/4000/6000	80	160	30000
24	220-240	2160	3000/4000/6000	80	160	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
8	185	225	232
10	280	320	327
15	375	415	422
18	495	535	542
24	495	535	542

PLC170



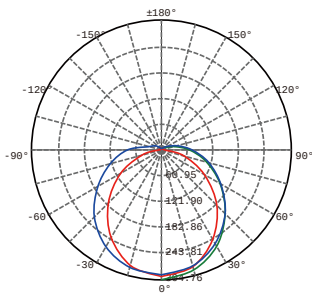
Features

- Low power consumption, more than 50% energy saving compared to traditional FL
- Base: G24d
- Driver: Internal driver
- Class: Class II
- Ambient Temperature: -20 °C ~40 °C

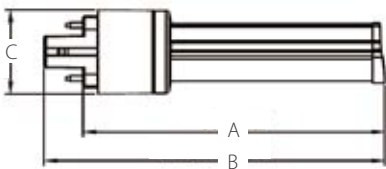
Technical Data

Wattage	Input Voltage	Flux	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(k)		(°)	(h)
6	220-240	500-540	2700/4000/6000	80	120	30000
8	220-240	690-760	2700/4000/6000	80	120	30000
10	220-240	1000-1080	2700/4000/6000	80	120	30000

Photometry



Dimensions



Watt	A(mm)	B(mm)	C(mm)
6	116	131	35
8	131	146	37
10	149	164	37

* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.

MR16 GU5.3



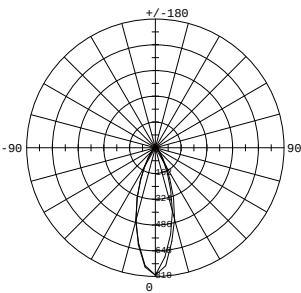
Features

- 3000K/4000K are optional
- Rated Voltage: 12V
- Base: GU5.3
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10℃~40℃

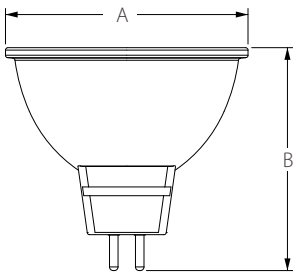
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
MR16 GU5.3	3	12	250	80	6500	80	36	15000
MR16 GU5.3	5	12	380	75	6500	80	36	15000
MR16 GU5.3	7	12	500	70	6500	80	36	15000

Photometry



Dimensions



Watt	A(mm)	B(mm)
3	50	48
5	50	48
7	50	48

MR16 GU10



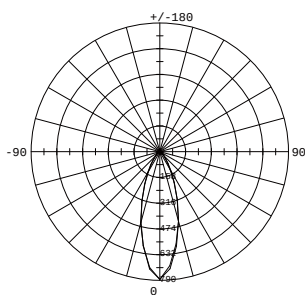
Features

- 3000K/4000K are optional
- Rated Voltage: 220-240Vac, 50/60Hz
- Base: GU10
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~40 °C

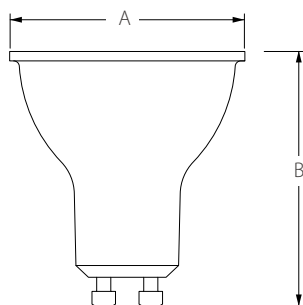
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
MR16 GU10	3	220-240	250	80	6500	80	36	15000
MR16 GU10	5	220-240	380	75	6500	80	36	15000
MR16 GU10	7	220-240	500	70	6500	80	36	15000

Photometry



Dimensions



Watt	A(mm)	B(mm)
3	50	54
5	50	54
7	50	54

AR111 G53



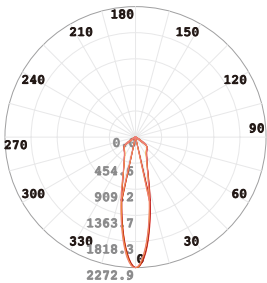
Features

- The AR111 LED spot are the perfect retrofit to traditional Halogen AR111 spotlights
- 3000K/4000K are optional
- Rated Voltage: 12V
- Base: G53
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20 °C~40 °C

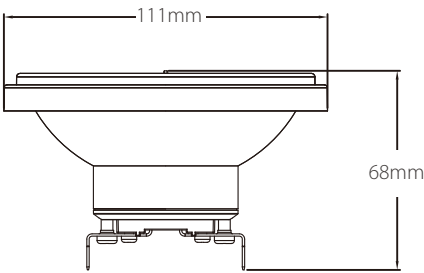
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
AR111G53 COB	12	12	750	60	6500	80	12	15000
AR111G53 COB	13	12	950	70	6500	80	12	15000
AR111G53 COB	15	12	1100	70	6500	80	12	15000
AR111G53 CCOB	12	12	750	60	6500	80	24	15000
AR111G53 CCOB	13	12	950	70	6500	80	24	15000
AR111G53 CCOB	15	12	1100	70	6500	80	24	15000

Photometry



Dimensions



PAR20 / PAR30 / PAR38



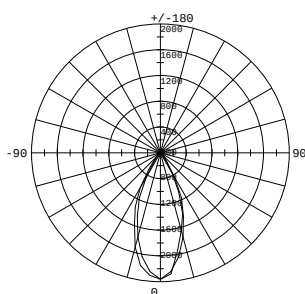
Features

- Rated Voltage: 100-240Vac, 50/60Hz
- Base: E27
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -10 °C ~40 °C

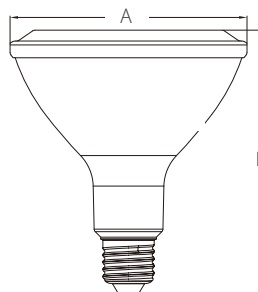
Technical Data

Series	Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
	(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
PAR20	9	100-240	650	70	4000	80	36	15000
PAR30	11	100-240	800	70	4000	80	36	15000
PAR38	13.5	100-240	1000	70	4000	80	36	15000

Photometry



Dimensions



Series	Watt	A(mm)	B(mm)
PAR20	9	63	86
PAR30	11	95	117
PAR38	13.5	120	135

G4



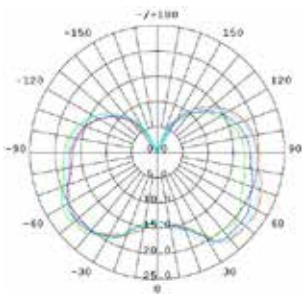
Features

- Rated Voltage: 12V
- Base: G4
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20 °C~40 °C

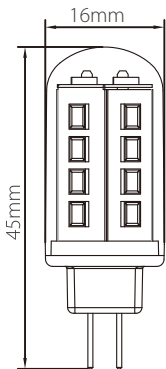
Technical Data

Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
2.2	12	200	90	2700	80	300	15000

Photometry



Dimensions



** Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.*

G9



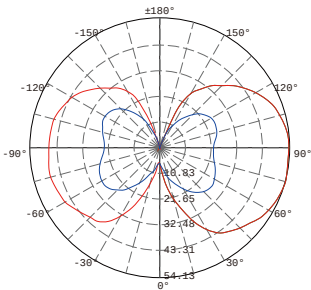
Features

- Rated Voltage: 220V-240Vac, 50/60Hz
- Base: G9
- NO UV, Hg and radiation
- Class: Class II
- Ambient Temperature: -20℃~40℃

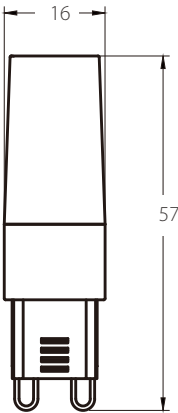
Technical Data

Wattage	Input Voltage	Flux	Efficacy	CCT	CRI	Beam Angle	Lifetime
(W)	(V)	(lm)	(lm/W)	(k)		(°)	(h)
3.5	220-240	400	114	3000	80	300	10000

Photometry



Dimensions



* Note: Due to rapid and continuous advances in LED technology, LED products data is subject to change without notice and at the discretion of Feilo.