



PARA
light
SINCE 1987

光鼎電子股份有限公司

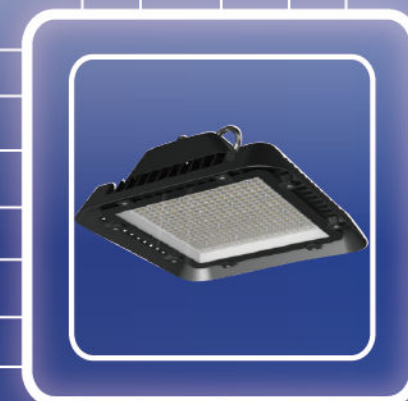
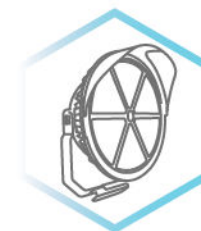
PARA LIGHT ELECTRONICS CO., LTD

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LED Lighting

OUR HISTORY

PARA LIGHT was founded in 1987, and listed on Taiwan Stock Exchange (TWSE) in 2008(ticker number 6226).



PARA LIGHT is now one of the global leaders in LED Design and Manufacturing. 9 years ago, PARA LIGHT established the first OPTICAL LAB, by which PARA LIGHT is able to provide Optical Solutions, and also expands our services to LED MODULE Design and Manufacturing.

Chairman Mr. David Ma
Capital USD 37 million
No. of Employee 676

PARA LIGHT's manufacturing facilities are located in China (Nanjing and Lianyungan), and Myanmar (Yangon), certified with ISO 14001, ISO 9001, and IATF 16949. PARA LIGHT produces high quality products complied to REACH and RoHS standard.

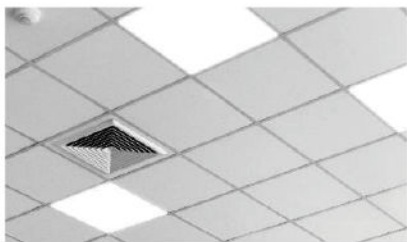
Sales offices are based in Taiwan, China, USA and India. Our sales team and certified distributors are located around the world to provide immediate services and prompt delivery to the customers.

A background image showing a group of people in a meeting or collaborative work environment. They are gathered around a table, looking at documents and a laptop. The image is slightly blurred, emphasizing the text overlay.

INNOVATE COOPERATION INTEGRITY EVELOPMENT

Adhering to the enterprise philosophy of "customer first, service quality, creativity reality, skillfulness technique has always been the mission statement at the Para Light Electronics.

Indoor



P.08 Panel Light



P.09 Dome Light



P.10 Grille Light



P.11 High Bay



P.12 Tube Light



P.13 Pendant Light



P.14 Ceiling Light



P.15 Spotlight

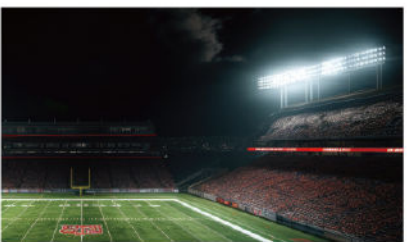


P.22 Downlight

Outdoor



P.42 Sports Light



P.47 Flood Light

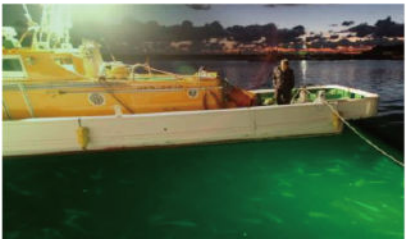


P.50 Street Light



P.55 Exterior

Customized



P.60 Fishing Lights



P.62 Plant Grow Lights



INDOOR

Panel Light	08
Dome Light HX Series	09
Grille Light GZ Series	10
High Bay	11
Tube Light T8 Tube	12
Pendant Light	13
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Spotlight Cylinder Okta Cylinder RD Cylinder NW Cylinder ZM UFO BOITE CONE	15
Downlight Miniature Deep Cone Reflector / Baffle Trim Bullnose Nuvo Pin / Slot Hole Gimbal Trimless WallWash Grille Surface	22

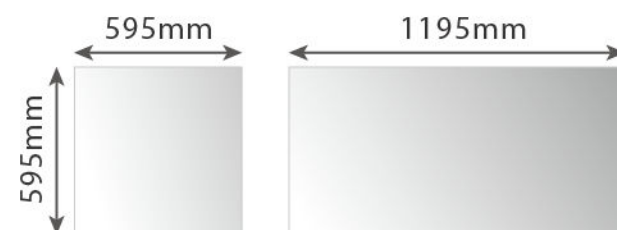


Panel Light

Applications

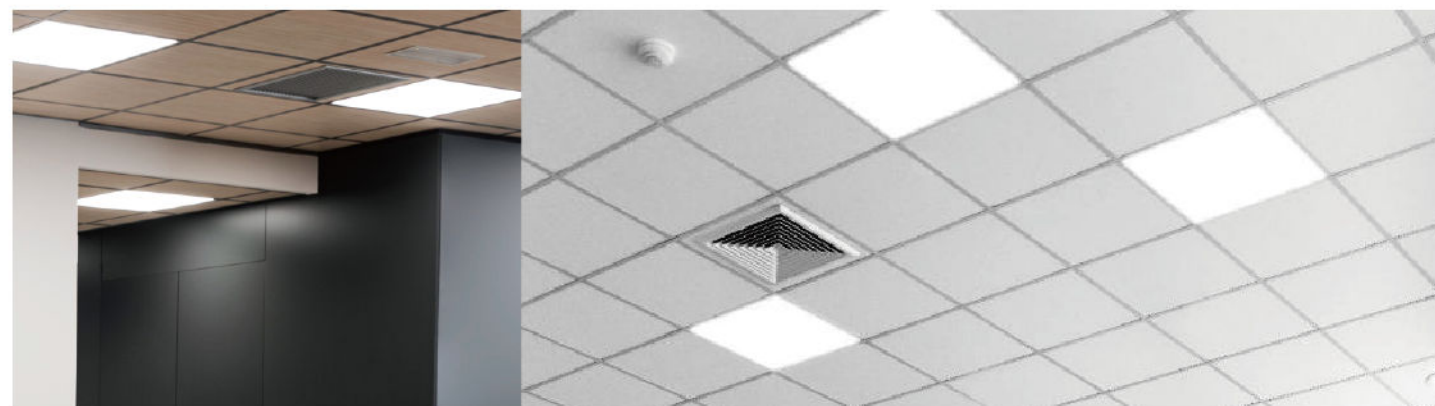
- ◆ Office
- ◆ Meeting room
- ◆ Reception area

Dimension mm



Specifications

Part No.	Voltage	CCT	CRI	Lm / W	Beam	LED Type	Material
PL - 52W	AC110/127/220V	3000K+4000K+5000K	≥80	100 Lm / W	120°	SMD 2835	Aluminum+PS
PL - 100W							



- Photometric Diagrams
120°
- IP Rating
65
- Working Temperature
-30~50°C

Dome Light HX Series

Applications

- ◆ Offices
- ◆ Factories
- ◆ Gymnasiums

Dimension mm

- ◆ 500*500 mm / 600*600 mm
- ◆ 600*600 mm

Specifications

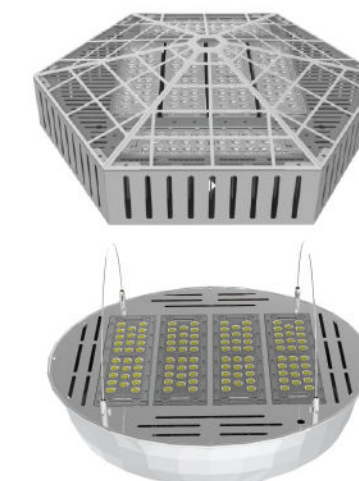
Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-HX-300/400/500	100-240Vac 50-60Hz PF>0.95	5000K-6000K	300/400/500	160-170 Lm / W	10%-90% RH	2.3	Ra ≥70/80
GT-HX-500/600			600			5	



LED 3030



Inventronics Sosen in driver case

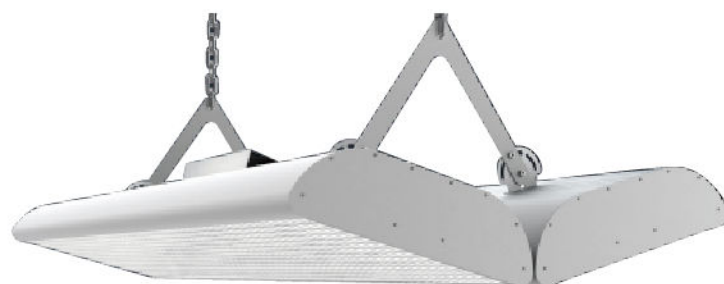




Photometric Diagrams
100°

IP Rating
65

Working Temperature
-30~50°C

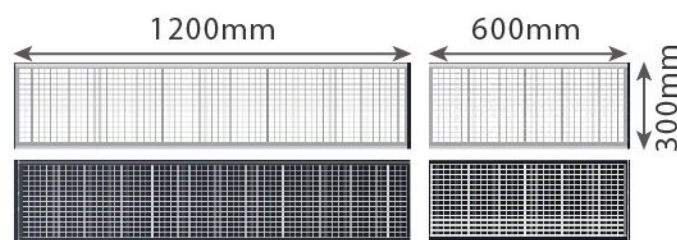


Grille Light GZ Series

Applications

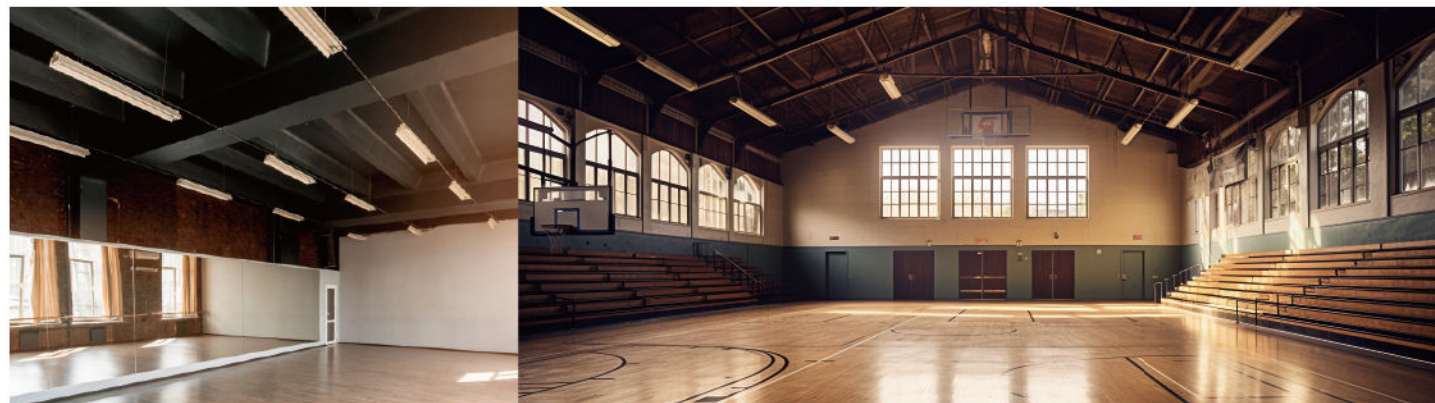
- ◆ Shopping Mall
- ◆ Warehouses
- ◆ Gymnasiums

Dimension mm



Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-GZ-120	100-240Vac	5000K-6000K	120	100 Lm / W	10%-90% RH	4.2	Ra ≥80
GT-GZ-240	50-60Hz PF>0.95		240			7.5	



H Series



A Series



L Series



B Series



F Series

Photometric Diagrams
60° / 90° / 120°

IP Rating
65

Working Temperature
-30~50°C

High Bay UFO Series

Applications

- ◆ Factories
- ◆ Shopping malls
- ◆ Gymnasiums

Dimension mm

- ◆ Cut-out Ø 253*111 mm
- ◆ Cut-out Ø 308*117 mm
- ◆ Cut-out Ø 354*122 mm
- ◆ Cut-out Ø 405*130 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-HB-100			100			1.65	
GT-HB-150	100-240Vac	5000K-6500K	150	140/160/180/200	10%-90% RH	2.95	Ra ≥70/80
GT-HB-200	50-60Hz PF>0.95		200			2.35	
GT-HB-250-300			250 / 300			3.4	



LED 3030 / 2835



All kinds of installation types



Philips / Mean Well / Sosen / ZihE Drivers



Photometric Diagrams
270° / 60°

IP Rating
20

Working Temperature
-30~50°C



Tube Light T8 Tube

Applications

- ◆ Offices
- ◆ Workshops
- ◆ Living rooms

Specifications

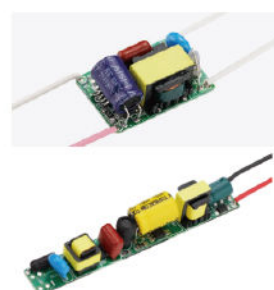
Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-T8-600	100-240Vac	3000K-6500K	4.5	190 / 205	10%-90% RH	200	Ra ≥70
GT-T8-1200	50-60Hz PF>0.95		9			320	



All kinds of installation types



LED 2835



EMC / CE compliance non-isolated driver



Photometric Diagrams
110°

IP Rating
20

Working Temperature
-30~50°C



Pendant Light

Applications

- ◆ Dining rooms
- ◆ Showrooms
- ◆ Offices

Dimension mm

- ◆ 1200 mm
- ◆ 600 mm
- ◆ 800 mm
- ◆ 400+600 mm

Specifications

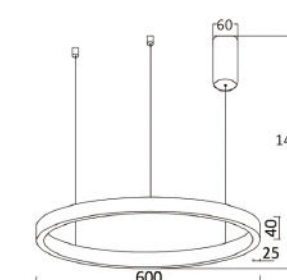
Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-LN-1200			25			1.2	Ra ≥80
GT-LN-600	100-240Vac	3000K - 4000K - 6500K (3 in 1 CCT switch)	35	Golden/Black/White	10%-90% RH	1.65	
GT-LN-800	50-60Hz PF>0.95		45			2.1	
GT-LN-460			65			3.0	



LED 3030 / 2835



EMC / CE compliance
isolated driver



More sizes are available for custom made,
from 400mm to 1600mm



Ceiling Light

Applications

- ◆ Living rooms
- ◆ Meeting rooms
- ◆ Lobbies

Dimension mm

- ◆ Cut-out Ø 480 / Ø 580 mm
- ◆ Cut-out Ø 480*480 mm
- ◆ Cut-out Ø 580*580 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-BLR-36	100-240Vac 50-60Hz PF>0.95	3000K-4000K-6500K (3 in 1 CCT switch)	38	Golden/Black/White	10%-90% RH	1.2	Ra ≥80
GT-BLS-36			38			1.65	
GT-BLR-45			48			2.1	
GT-BLS-45			48			3.0	



LED 2835



EMC / CE compliance
isolated driver



Spotlight Cylinder Okta Series

Applications

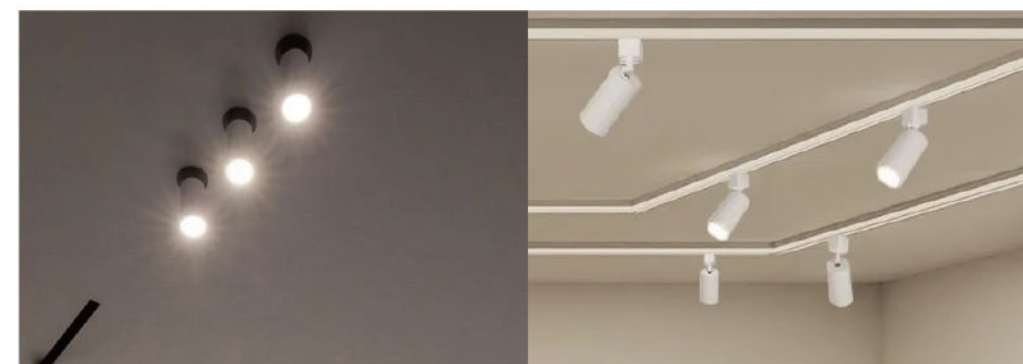
- ◆ Track/Flush Mounts
- ◆ Task Lighting
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home

Dimension mm

- ◆ High110 mm
- ◆ High115 mm
- ◆ High130 mm
- ◆ High150 mm
- ◆ Cut-out Ø 30 mm
- ◆ Cut-out Ø 40 mm
- ◆ Cut-out Ø 50 mm
- ◆ Cut-out Ø 60 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
SP05030B	4.5W	DC36V 120mA	>90	<16	<3	Aluminium	Cone reflector	Yes
SP05040B-D	7W	DC36V 200mA						
SP05050B-D	9W	DC36V 250mA						
SP05060B-D	13W	DC36V 350mA						





Photometric Diagrams
15/24/36/55°

IP Rating
20

White Black Silver

Spotlight Cylinder RD Series

Applications

- ◆ Track/Flush Mounts
- ◆ Task Lighting
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home

Dimension mm

- ◆ High110 mm
 - ◆ High115 mm
 - ◆ High130 mm
 - ◆ High150 mm
- Cut-out Ø 30 mm
Cut-out Ø 40 mm
Cut-out Ø 50 mm
Cut-out Ø 60 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
SP05030A	4.5W	DC36V 120mA	>90	<16	<3	Aluminium	Cone reflector	Yes
SP05040A	7W	DC36V 120mA						
SP05050A	9W	DC36V 250mA						
SP05060A	13W	DC36V 350mA						



Beam Angle
15/24/36/55°

IP Rating
20

White Black Silver

Rotational head

Spotlight Cylinder NW Series

Applications

- ◆ Track/Flush Mounts
- ◆ Task Lighting
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home

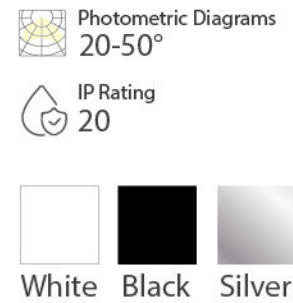
Dimension mm

- ◆ High110 mm
 - ◆ High115 mm
 - ◆ High130 mm
 - ◆ High150 mm
- Cut-out Ø 30 mm
Cut-out Ø 40 mm
Cut-out Ø 50 mm
Cut-out Ø 60 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
SP05030A	4.5W	DC36V 120mA	>90	<16	<3	Aluminium	Cone reflector	Yes
SP05040C	7W	DC36V 200mA						
SP05050C	9W	DC36V 250mA						
SP05060C	13W	DC36V 350mA						





Spotlight Cylinder ZM Series

Applications

- ◆ Track/Flush Mounts
- ◆ Task Lighting
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home

Dimension mm

- ◆ High 125 mm
- ◆ High 148 mm
- ◆ High 180 mm
- ◆ Cut-out Ø 60 mm
- ◆ Cut-out Ø 80 mm
- ◆ Cut-out Ø 100 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature
SP05030D	12W	DC36V 200mA	>90	<16	<3	Aluminium	Cone reflector
SP05040D	16W						
SP05050D	20W						



Spotlight UFO Series

Applications

- ◆ Track/Flush Mounts
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home
- ◆ Elegant shape, perfectly blends into décor.

Dimension mm

- ◆ High 72 mm
- ◆ High 63 mm
- ◆ High 79 mm
- ◆ Cut-out Ø 60 mm
- ◆ Cut-out Ø 75 mm
- ◆ Cut-out Ø 92 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material
SP07060A	7W	DC36V 200mA	>90	<16	<3	Aluminium
SP07075A	9W	DC36V 200mA				
SP07092A	13W	DC36V 350mA				





Spotlight Boite Series

Applications

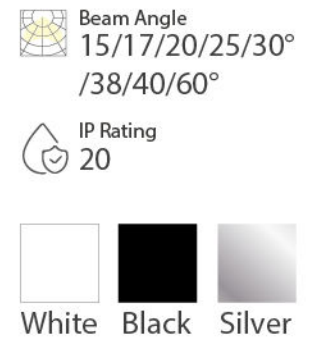
- ◆ Track/Flush Mounts
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home
- ◆ Elegant shape, perfectly blends into décor

Dimension mm

- ◆ High106
- ✂ Cut-out Ø 74 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material
SP08074A	9W	DC36V 350mA	>90	<16	<3	Aluminium



Spotlight Cone Series

Applications

- ◆ Track/Flush Mounts
- ◆ Task Lighting
- ◆ Gallery
- ◆ Museum
- ◆ Commercial or home

Dimension mm

- ◆ High140
- ◆ High152
- ◆ High172
- ✂ Cut-out Ø 69 mm
- ✂ Cut-out Ø 82 mm
- ✂ Cut-out Ø 102 mm

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
SP02069B	8W	230V 120Vac	>90	<16	<3	Aluminium	Cone reflector	Yes
SP02082B	15W	230V 120Vac						
SP02102B	20W	230V 120Vac						





DM-01035F
(High 50 mm)
Trim Ø 35 mm
Cut-out Ø 30 mm



DM-01035A
(High 50 mm)
Trim Ø 35 mm
Cut-out Ø 30 mm



DM-01040A
(High 50 mm)
Trim Ø 40 mm
Cut-out Ø 35 mm



DM-01045A
(High 33 mm)
Trim Ø 45 mm
Cut-out Ø 40 mm



Beam Angle
15/25/30/40/60°



IP Rating
20/44/65



White Black Silver





DM-01050F
(High 60 mm)
Trim Ø 50 mm
Cut-out Ø 45 mm



DM-01035FA
(High 35 mm)
Trim Ø 35 mm
Cut-out Ø 30 mm



DM-04045FA
(High 51 mm)
Trim Ø 45 mm
Cut-out Ø 40 mm



DM-04045FB
(High 61 mm)
Trim Ø 45 mm
Cut-out Ø 40 mm



DM-01060A
(High 38 mm)
Trim Ø 60 mm
Cut-out Ø 55 mm



DM-01060B
(High 38 mm)
Trim Ø 60 mm
Cut-out Ø 55 mm



DM-12080W-A
(High 62 mm)
Trim Ø 80 mm
Cut-out Ø 55 mm



DM-12080W-B
(High 71 mm)
Trim Ø 80 mm
Cut-out Ø 55 mm



Beam Angle
15/24/36/55°



IP Rating
20



White Black Silver





DM-12110W
(High 103 mm)
Trim Ø 110 mm
Cut-out Ø 55 mm



DM-12060A
(High 62 mm)
Trim Ø 60 mm
Cut-out Ø 55 mm



DM-01060B
(High 71 mm)
Trim Ø 60 mm
Cut-out Ø 55 mm

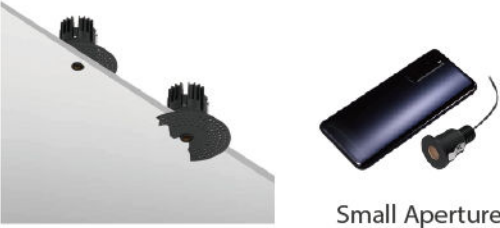


DM-12085A
(High 103 mm)
Trim Ø 85 mm
Cut-out Ø 75 mm

Downlight Miniature Series (Recessed)

Applications

- ◆ Tiny and Bright
- ◆ Small aperture
- ◆ Display or Cabinet



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable
DM-01035F	3W	DC3V 700mA	>90	<16	<3	Aluminium	No
DM-01035A							
DM-01040A							
DM-01045A							
DM-01050F	3W	DC3V 700mA	>90	<16	<3	Aluminium	No
DM-01035FA							
DM-04045FA							
DM-04045FB							

Downlight Miniature Series (Recessed)

Applications

- ◆ Display or Cabinet
- ◆ Tiny and Bright



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable				
DM-01060A	5W	DC9V 500mA	>90	<16	<3	Aluminium	Yes				
DM-01060B											
DM-12080W-A	7W	DC36V 200mA					>90	<16	<3	Aluminium	No
DM-12080W-B											
DM-12110W	18W	DC36V 500mA	>90	<16	<3	Aluminium					No
DM-12060A	7W	DC36V 200mA									
DM-01060B	9W	DC36V 200mA									
DM-12085A	18W	DC36V 500mA									



Downlight Deep Cone Series (Recessed)

Applications

- ◆ Eye comfort
- ◆ Suitable for any space



Specifications

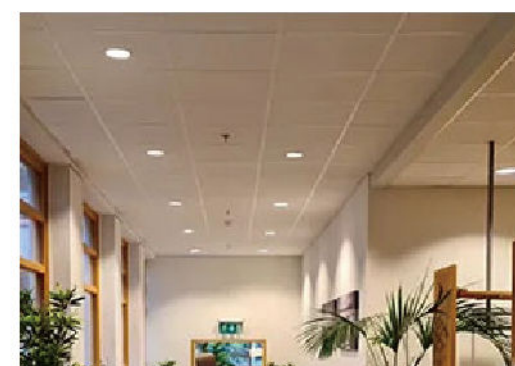
Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable
DC-03064A	4.5W	DC9V 500mA	>90	<16	<3	Aluminium	Yes
DC-03064B	9W	DC36V 250mA					
DC-03070A	9W	DC36V 250mA					
DC-03082A	13W	DC36V 350mA					



Downlight Deep Cone Series (Recessed)

Applications

- ◆ Eye comfort
- ◆ Suitable for any space



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable
DM-03090A	13W	DC36V 350mA	>90	<16	<3	Aluminium	Yes
DM-03095A							
DM-03062F	10W	DC36V 250mA					No
DM-03082F	15W	DC36V 350mA					
DM-03102F	30W	DC36V 700mA					
DM-03082G	15W	DC36V 350mA					



Downlight Reflector/Baffle Trim Series (Recessed)

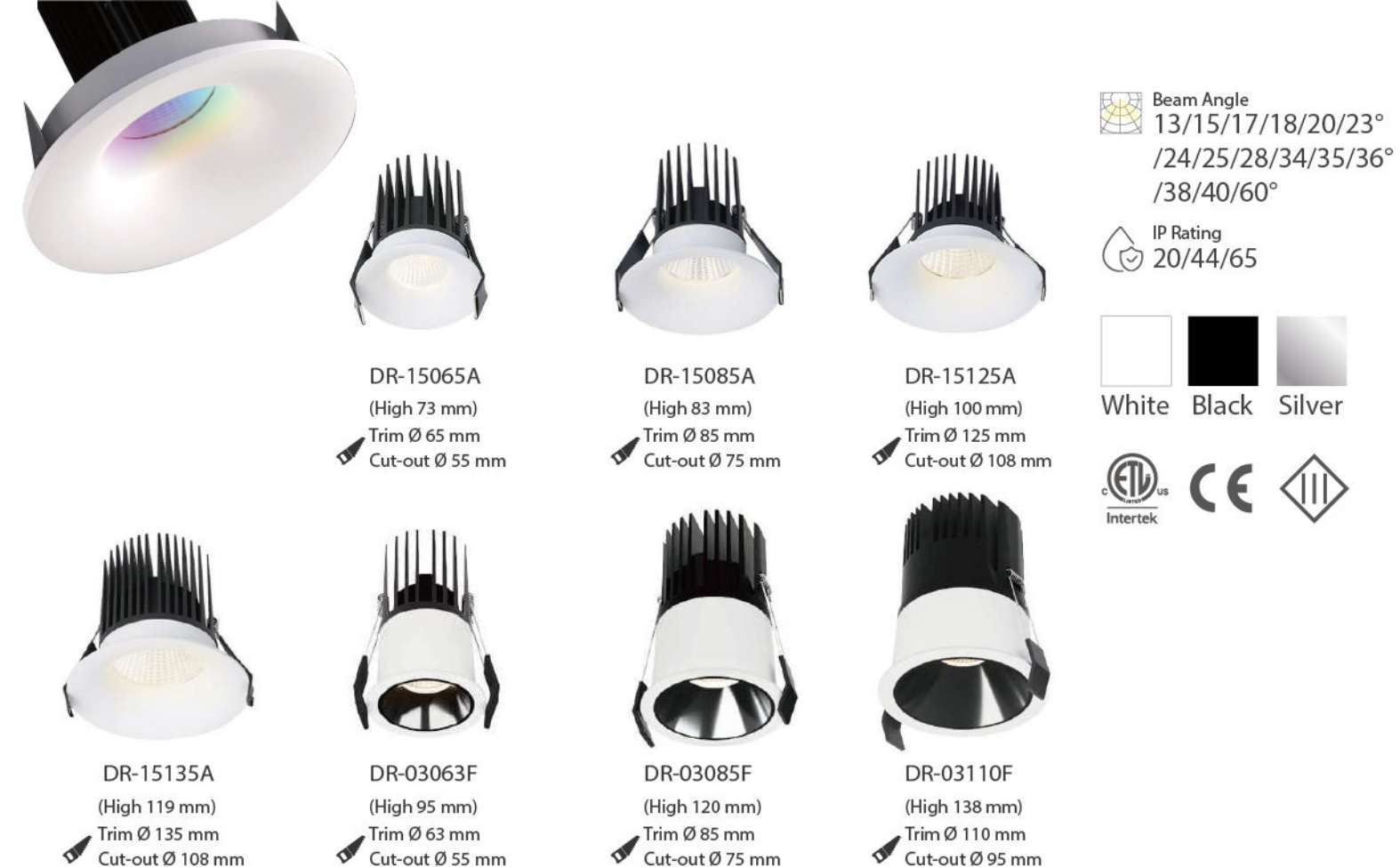
Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ Smart control technology



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable
DR-03063F	13W	DC36V 350mA	>90	<16	<3	Aluminium	No
DR-03085F	13W	DC36V 250mA					
DR-03110F	18W	DC36V 500mA					
DR-03135F	26W	DC36V 700mA					

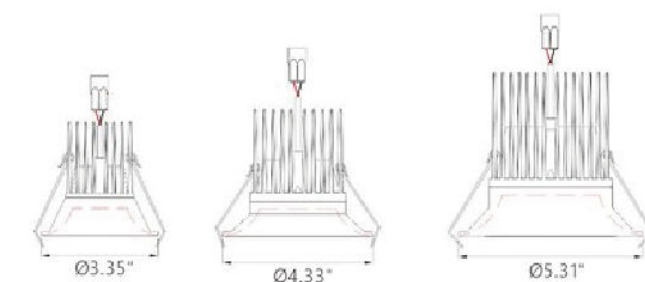


Downlight Bullnose Series (Recessed)



Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ Smart control technology



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DR-15065A	13W	DC36V 350mA	>90	<16	<3	Aluminium	PC reflector	No
DR-15085A								
DR-15125A		DC36V 500mA						
DR-15135A		DC36V 700mA						
DR-03063F	13W	DC36V 350mA	>90	<16	<3	Aluminium	PC reflector	No
DR-03085F								
DR-03110F		DC36V 500mA						



Beam Angle
15/20/25/30/38°
/40/60°

IP Rating
20/44/65

White Black Silver

ETL Intertek CE



Beam Angle
15/24/36°

IP Rating
20/44/65

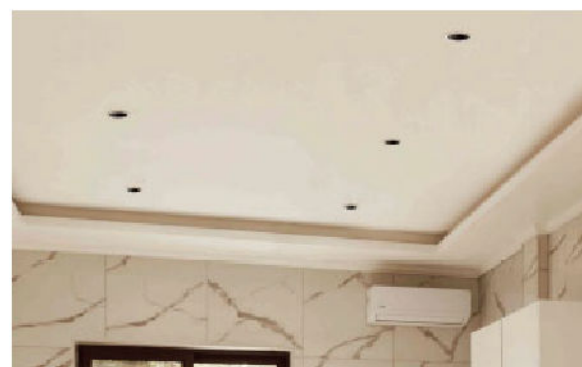
White Black Silver

ETL Intertek CE

Downlight Bullnose Series (Recessed)

Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ Smart control technology



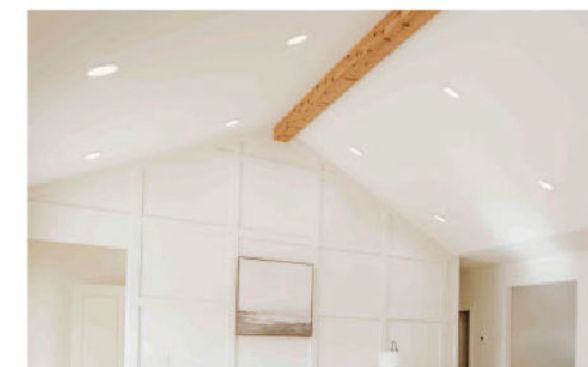
Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DR-07070A DR-07080W	9W	DC36V 350mA	>90	<16	<3	Aluminium	Die-Casting Reflector	Yes
DR-07092A DR-07100W	13W	DC36V 250mA						
DR-07125A DR-07125W	26W	DC36V 700mA						

Downlight Bullnose Series (Recessed)

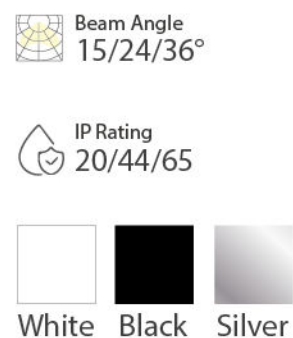
Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ PC reflector
- ◆ Smart control technology



Specifications

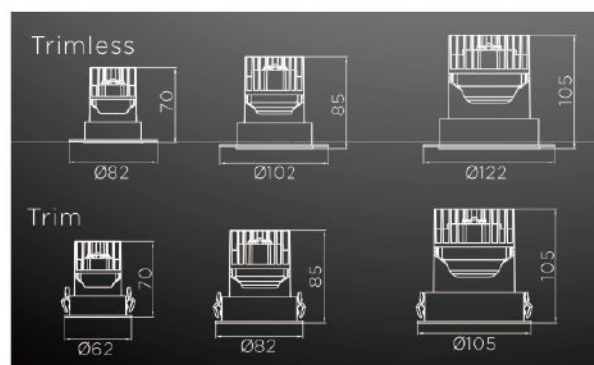
Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DR-05062A DR-05082W	5W	DC36V 150mA	>90	<16	<3	Aluminium	PC Reflector	Yes
DR-05082A DR-05102W	9W	DC36V 250mA						
DR-05105A DR-05122W	15W	DC36V 400mA						



Downlight Nuvo Series (Recessed)

Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ PC reflector
- ◆ Smart control technology



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DR-06062A	9W	DC36V 250mA	>90	<16	<3	Aluminium	Mechanical Angle	Yes
DR-06082A	12W	DC36V 300mA						
DR-06105A	20W	DC36V 500mA						



Anti-Glare Design
Makes the lighting more uniform and softer



Downlight Pin/Slot Hole Series (Recessed)

Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ PC reflector
- ◆ Smart control technology



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Adjustable
DH-11070F	9W	DC36V 250mA	>90	<16	<3	Aluminium	Yes/No
DH-11092F		DC36V 350mA					
DH-11070A	13W	DC36V 250mA					
DH-11092A		DC36V 350mA					



DE-01092A
(High 60 mm)
Trim Ø 92 mm
Cut-out Ø 78 mm



DE-01092B
(High 74 mm)
Trim Ø 92 mm
Cut-out Ø 78 mm



DE-01092C
(High 70 mm)
Trim Ø 92 mm
Cut-out Ø 78 mm



DE-01092D
(High 70 mm)
Trim Ø 92*92 mm
Cut-out Ø 78 mm

Beam Angle
15/18/24/25/36°
/38/60°

IP Rating
20/44/65

White Black Silver

Intertek



DE-01105A
(High 77 mm)
Trim Ø 105 mm
Cut-out Ø 100 mm



DE-01220A
(High 78 mm)
Trim 220*110 mm
Cut-out Ø 220*110 mm



DE-10090A
(High 41 mm)
Trim Ø 90 mm
Cut-out Ø 78 mm

Beam Angle
15/24/25/36°
/38/50/60°

IP Rating
20/44/65

White Black Silver

Intertek



DE-01105B
(High 77 mm)
Trim Ø 105 mm
Cut-out Ø 100 mm



DE-01210B
(High 78 mm)
Trim 220*110 mm
Cut-out Ø 220*110 mm



DE-10125A
(High 47 mm)
Trim Ø 125 mm
Cut-out Ø 108 mm

Downlight Gimbal Series (Recessed)

Applications

- ◆ Gimbal downlight
- ◆ Precise direction of lights
- ◆ Smart control technology
- ◆ Ideal for highlighting specific features



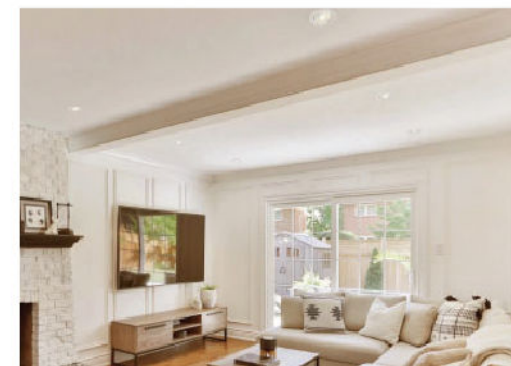
Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DE-01092A	13W	DC36V 350mA	>90	<16	<3	Aluminium	Cone reflector	Yes
DE-01092B								
DE-01092C								
DE-01092D							Smooth reflector	

Downlight Gimbal Series (Recessed)

Applications

- ◆ Gimbal downlight
- ◆ Precise direction of lights
- ◆ Smart control technology
- ◆ Ideal for highlighting specific features



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable	
DE-01105A	13W	DC36V 350mA	>90	<16	<3	Aluminium	Smooth Reflector	Yes	
DE-01105B							Cone Reflector		
DE-01220A	13W*2	DC36V 350mA*2					Smooth Reflector		
DE-01220B							Cone Reflector		
DE-10090A	9W	DC36V 250mA					355° Rotational		
DE-10125A	13W	DC36V 350mA							



DF-02065W
(High 71 mm)
Trim Ø 65 mm
Cut-out Ø 40 mm



DF-02075W
(High 74 mm)
Trim Ø 75 mm
Cut-out Ø 45 mm



DF-02085W
(High 76 mm)
Trim Ø 85 mm
Cut-out Ø 55 mm



DF-02127W
(High 86 mm)
Trim Ø 127 mm
Cut-out Ø 78 mm



DF-02152W
(High 112 mm)
Trim Ø 152.4 mm
Cut-out Ø 100 mm



DF-02127W-C
(High 88 mm)
Trim Ø 127 mm
Cut-out Ø 78 mm



DF-02153W
(High 92 mm)
Trim Ø 152.4 mm
Cut-out Ø 100 mm

Beam Angle
15/18/24/25/34°
/35/38/60°

IP Rating
20/44/65

White Black Silver

Intertek



DW-09075A
(High 75 mm)
Trim Ø 75 mm
Cut-out Ø 70 mm



DW-09092A
(High 75 mm)
Trim Ø 92 mm
Cut-out Ø 80 mm



360°

Beam Angle
36 x 50°

IP Rating
20

White Black Silver

Intertek

Downlight Trimless Series (Recessed)

Applications

- ◆ Suitable for any space
- ◆ Eye comfort
- ◆ PC reflector
- ◆ Smart control technology



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DF-02065W	13W	DC36V 350mA	>90	<16	<3	Aluminium	-	No
DF-02075W	7W	DC36V 200mA						
DF-02085W	7W	DC36V 250mA						
DF-02127W	13W	DC36V 350mA	>90	<16	<3	Aluminium	Die-casting Reflector	No
DF-02152W	26W	DC36V 700mA					PC Reflector	
DF-02127W-C	13W	DC36V 350mA						
DF-02153W	13W	DC36V 350mA						

Downlight Wallwash Series (Recessed)

Applications

- ◆ Wallwash
- ◆ Best visual aesthetic
- ◆ Smart control technology
- ◆ Ideal for accent and task lighting



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DW-09075A	15W	DC36V 400mA	>90	<16	<3	Aluminium	355° Rotational	No
DW-09092A								

DF-08148F
(High 56 mm)
Trim 148*44 mm
Cut-out 145*40 mm

DF-08154F
(High 56 mm)
Trim 154*49 mm
Cut-out 145*40 mm

DF-08145W
(High 56 mm)
Trim 145*45 mm
Cut-out 145*40 mm

DF-08148A
(High 73 mm)
Trim 148*44 mm
Cut-out 145*40 mm

DF-08154A
(High 73 mm)
Trim 154*49 mm
Cut-out 145*40 mm

Beam Angle
25/40°

IP Rating
20

White Black Silver

E02050A-O
(High 95 mm)
Trim Ø 50 mm

E02055A-O
(High 80 mm)
Trim Ø 80 mm

E02075A-O
(High 90 mm)
Trim Ø 90 mm

E02095A-O
(High 100 mm)
Trim Ø 95 mm

Beam Angle
15/18/19/24/34°
/36/37/50°

IP Rating
20/44/65

White Black Silver

Downlight Grille Series (Recessed)

Applications

- ◆ Provides max visual comfort
- ◆ Smart control technology
- *Ideal for interior or cabinet



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
DF-08148F	12W	DC24V 500mA	>90	<16	<3	Aluminium	-	No
DF-08154F							-	No
DF-08145W							Trimless	No
DF-08148A							Regressed Head	Yes
DF-08154A							Regressed Head	Yes

Downlight Surface Series (Recessed)

Applications

- ◆ Endless shapes and sizes
- ◆ Applicable for any space
- ◆ Simple installation



Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
E02050A-O	9W	DC36V 250mA	>90	<16	<3	Aluminium	Polygon Cylinder	No
E02055A-O	7W	DC36V 200mA	>90	<16	<3	Aluminium	Cone reflector	No
E02075A-O	13W	DC36V 350mA						
E02095A-O	18W	DC36V 500mA						



Beam Angle
18/19/24/34/36/37°

IP Rating
20/44/65

White Black Silver

Intertek



Beam Angle
15/19/24/25/37°
/38/60°

IP Rating
20/44/65

White Black Silver

Intertek

Downlight Surface Series (Recessed)

Applications

- ◆ Endless shapes and sizes
- ◆ Applicable for any space
- ◆ Simple installation

Specifications

Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
E02055B-O	7W	DC36V 200mA	>90	<16	<3	Aluminium	PC reflector	No
E02075B-O	13W	DC36V 350mA						
E02095B-O	18W	DC36V 500mA						



Downlight Surface Series

Applications

- ◆ Endless shapes and sizes
- ◆ Applicable for any space
- ◆ Simple installation

Specifications

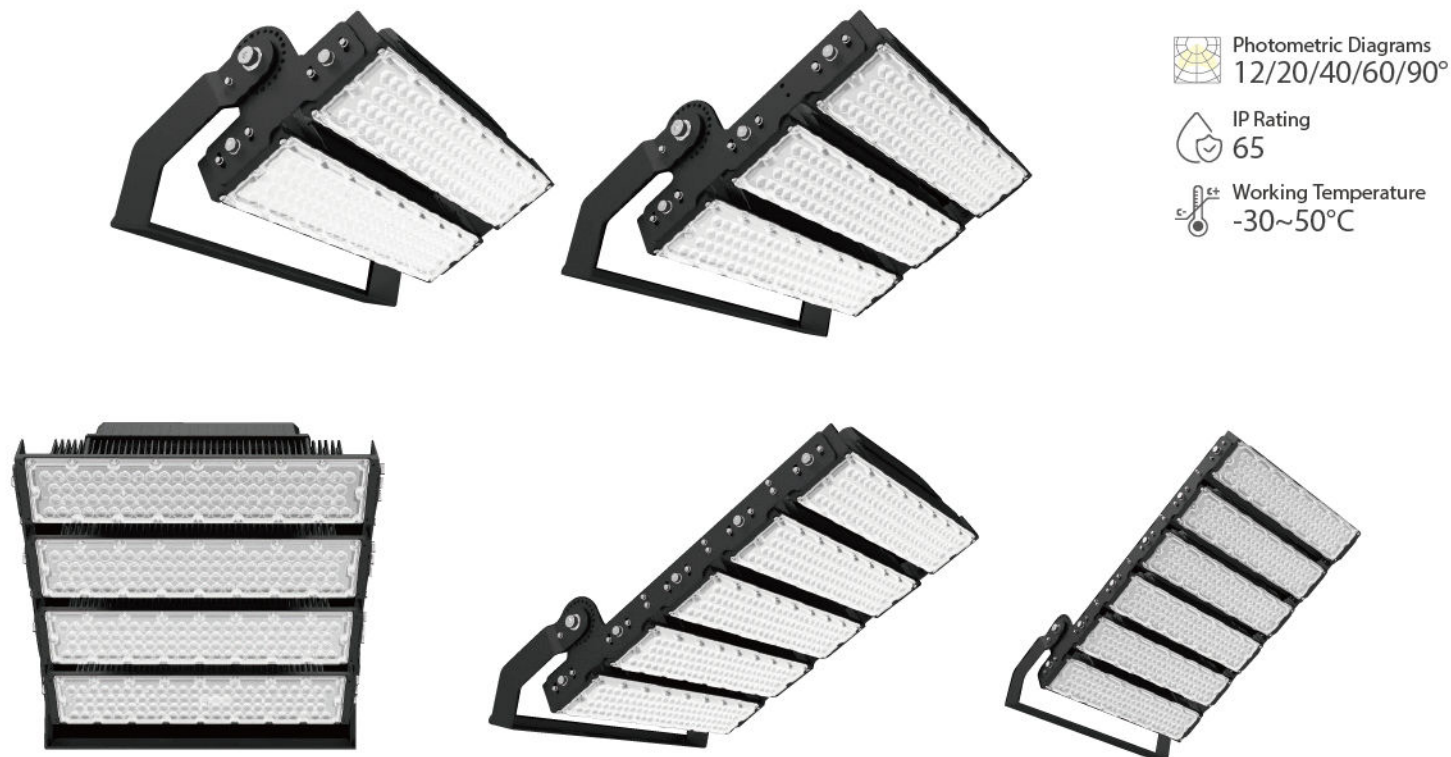
Part No.	Power	Input	CRI	UGR	Step McAdam	Material	Feature	Adjustable
E03064A-O	7W	DC36V 200mA	>90	<16	<3	Aluminium	Reflector adjustable	Yes
E03074A-O	9W	DC36V 250mA						
E03086A-O	10W	DC36V 200mA						
E03120A-O	18W	DC36V 500mA						
E05060A-O	7W	DC220~230V	>90	<16	<3	Aluminium	-	Yes
E05070A-O	8W							
E05060C-O	8W							
E05070B-O	10W							





OUTDOOR

Sports Light	42
JX Series	
JL Series	
SJ Series	
SQ Series	
RTY Series	
Flood Light	47
High Pole	
YH Series	
YC Series	
Street Light	50
High Efficacy	
Glass lens	
Intelligent Control System	
All in One - Pro Series	
Solar Street Light Series	
Exterior Light	55
In-Ground	
Luxi	
355 Adjustable	



Sport Light JX Series

Applications

- ◆ Gymnasiums
- ◆ Practice fields
- ◆ Concerts

Dimension mm

- ◆ 550*150*150 mm
- ◆ 550*150*150 mm
- ◆ 550*450*150 mm
- ◆ 550*600*150 mm
- ◆ 550*750*150 mm
- ◆ 550*900*150 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-SPJX-250	100-240Vac 50-60Hz PF>0.95	3000K-6000K	250	140-160 Lm / W	10%-90% RH	6.5	Ra ≥70
GT-SPJX-500			500			12	
GT-SPJX-750			750			18	
GT-SPJX-1000			1000			24	
GT-SPJX-1250			1250			30	
GT-SPJX-1500			1500			36	



Slim, Compact size, light, easy installation



LED 3535
LED 3030
LED 5050



Mean Well / Sosen /
Inventronics Driver



Sport Light JL Series

Applications

- ◆ Outdoor events
- ◆ Playgrounds
- ◆ Concerts

Dimension mm

- ◆ 565*102 mm
- ◆ 640*126 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-SPJL-500	100-240Vac 50-60Hz PF>0.95	5000K-6000K	500	130-150	10%-90% RH	15	Ra ≥70
GT-SPJL-1000			1000			34	



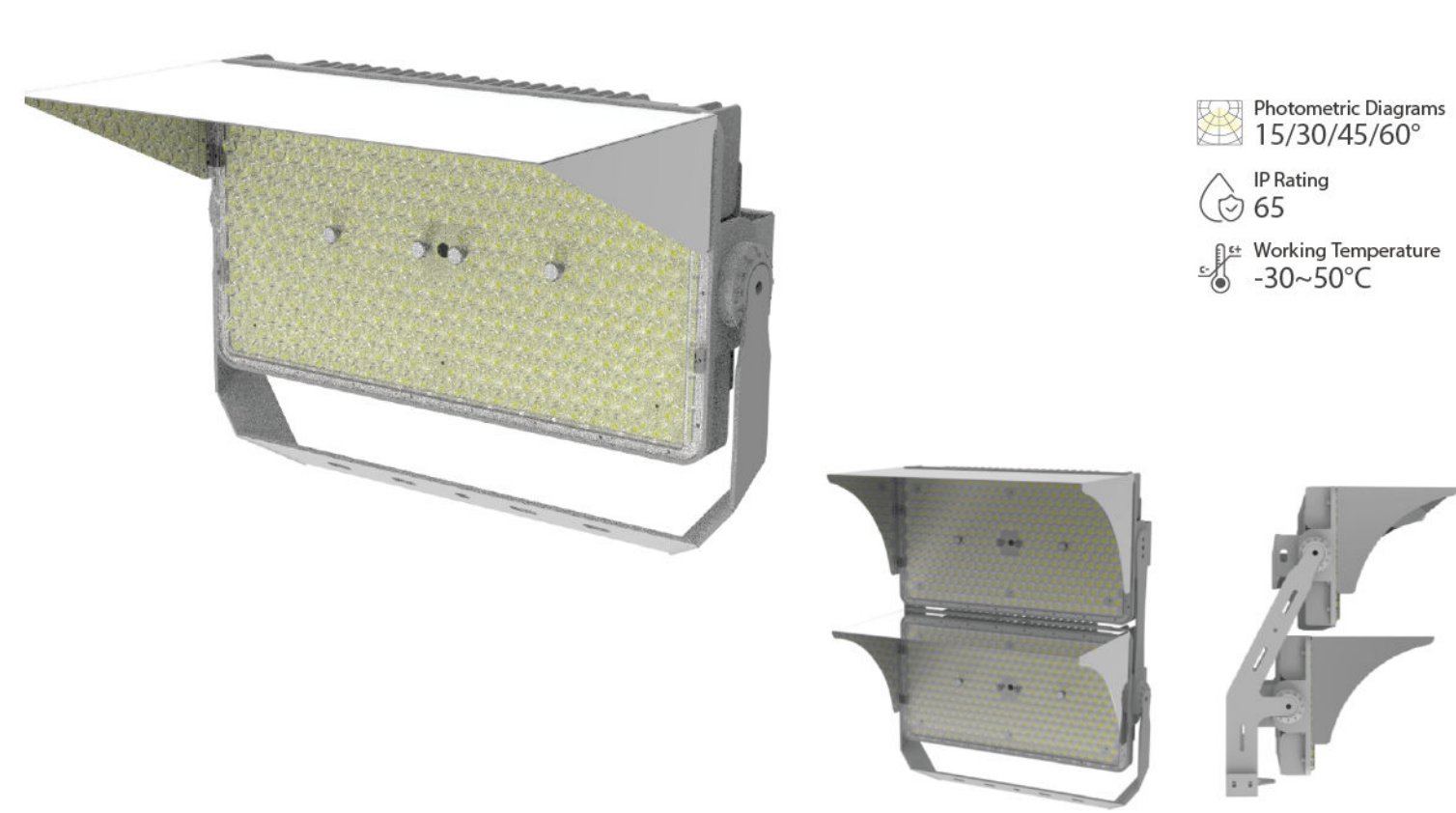
Slim, Compact size, light,
easy installation



LED 3535
LED 5050



Mean Well / Sosen /
Inventronics Driver



Photometric Diagrams
15/30/45/60°

IP Rating
65

Working Temperature
-30~50°C

Sport Light SJ Series

Applications

- ◆ Gymsnasiums
- ◆ Practice fields
- ◆ Concerts

Dimension mm

- ◆ 520*367*125 mm
- ◆ 520*750*180 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-SPSJ-500	100-240Vac	5000K-6000K	500	130-150-170	10%-90% RH	10.8	Ra ≥70
GT-SPSJ-1000	50-60Hz PF>0.95		1000	Lm / W		22.5	



Slim, Compact size, light, easy installation



LED 3535
LED 3030
LED 5050



Mean Well / Sosen /
Inventronics Driver



Photometric Diagrams
15/25/30/45/60°
/90/120°

IP Rating
65

Working Temperature
-30~50°C

Sport Light SQ Series

Applications

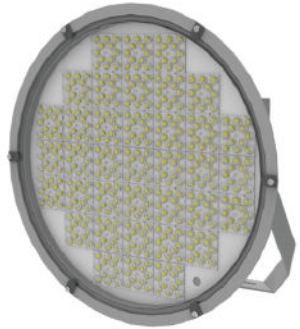
- ◆ Outdoor events
- ◆ Playgrounds
- ◆ Concerts

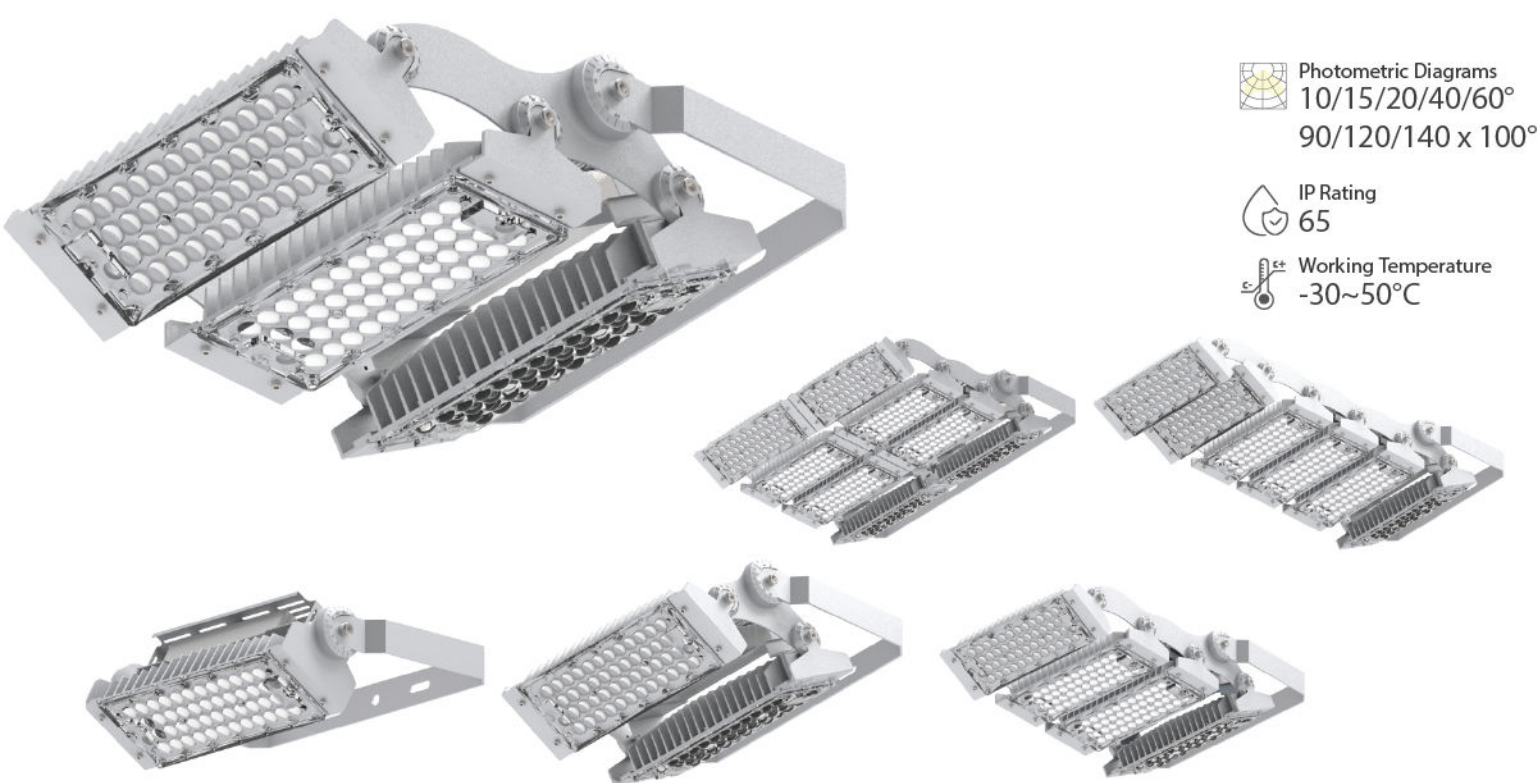
Dimension mm

- ◆ 520*367*125 mm
- ◆ 520*750*180 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-SPSQ-500	100-240Vac	5000K-6000K	500	160 / 180-190	10%-90% RH	12	Ra ≥70
GT-SPSQ-600	50-60Hz PF>0.95		600			13.5	





Photometric Diagrams
10/15/20/40/60°
90/120/140 x 100°

IP Rating
65

Working Temperature
-30~50°C

Sport Light RTY Series

Applications

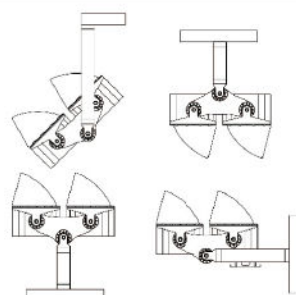
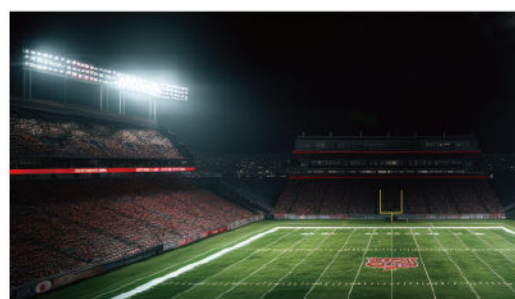
- ◆ Gymnasiums
- ◆ Playgrounds
- ◆ Concerts

Dimension mm

- ◆ 400*289*178 mm
- ◆ 400*304*258 mm
- ◆ 400*500*204 mm
- ◆ 400*640*204 mm
- ◆ 400*800*204 mm
- ◆ 400*800*204 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-RTY-120	100-240Vac 50-60Hz PF>0.95	3000K-6000K	120	140 Lm / W	10%-90% RH	3.8	Ra ≥70
GT-RTY-240			240			7.2	
GT-RTY-360			360			10.5	
GT-RTY-480			480			14	
GT-RTY-720			720			18.5	
GT-RTY-1200			1200			28	



Each single module could be rotatable in 30 degree. Holder can be adjustable in 180 degree, with a lock-free structure.



LED 3030
LED 5050



Mean Well / Sosen /
Inventronics Driver



Photometric Diagrams
30/60/90/120°
/140 x 100°

IP Rating
65

Working Temperature
-30~50°C

Flood Light High Pole Series

Applications

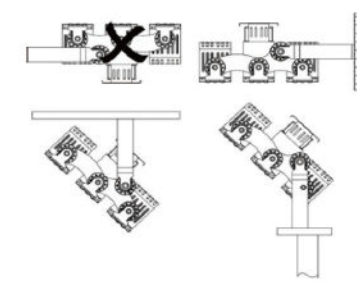
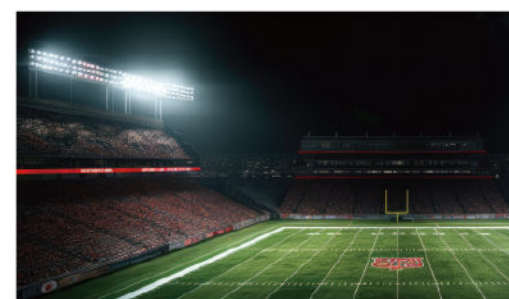
- ◆ Factories
- ◆ Parking lots
- ◆ Concerts

Dimension mm

- ◆ 353*87*177 mm
- ◆ 362*257*144 mm
- ◆ 362*257*144 mm
- ◆ 362*257*144 mm
- ◆ 368*663*180 mm
- ◆ 467*705*180 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-RTG-100	100-240Vac 50-60Hz PF>0.95	3000K-6000K	100	150 Lm / W	10%-90% RH	2.5	Ra ≥70
GT-RTG-200			200			4.5	
GT-RTG-300			300			6.8	
GT-RTG-400			400			10.5	
GT-RTG-600			600			12.2	
GT-RTG-1000			1000			21.5	



Each single module could be rotatable in 30 degree. Holder can be adjustable in 180 degree, with a lock-free structure.



LED 3030
LED 5050



Mean Well / Sosen /
Inventronics Driver



Flood Light YH Series

Applications

- ◆ Factories
- ◆ Shopping centers
- ◆ Retail stores

Dimension mm

- ◆ 186*166*38 mm
- ◆ 225*195*40 mm
- ◆ 288*246*53 mm
- ◆ 320*275*53 mm
- ◆ 353*305*58 mm
- ◆ 405*338*58 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-YH-30	100-240Vac 50-60Hz PF>0.95	3000K-6000K	30	150 Lm / W	10%-90% RH	1.5	Ra ≥70
GT-YH-50			50			2.0	
GT-YH-100			100			3.0	
GT-YH-150			150			4.0	
GT-YH-200			200			5.0	
GT-YH-300			300			6.0	



Flood Light YC Series

Applications

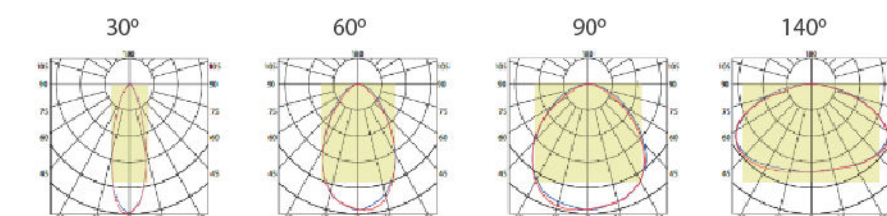
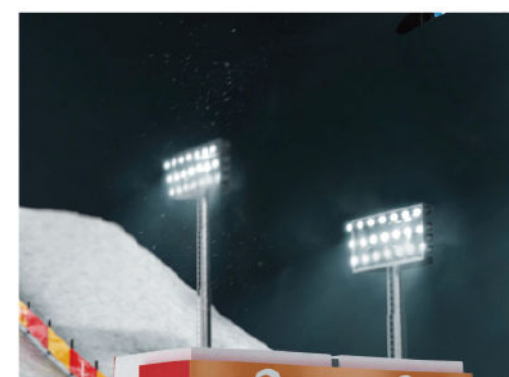
- ◆ Warehouses
- ◆ Parking lots
- ◆ Outdoor exhibitions

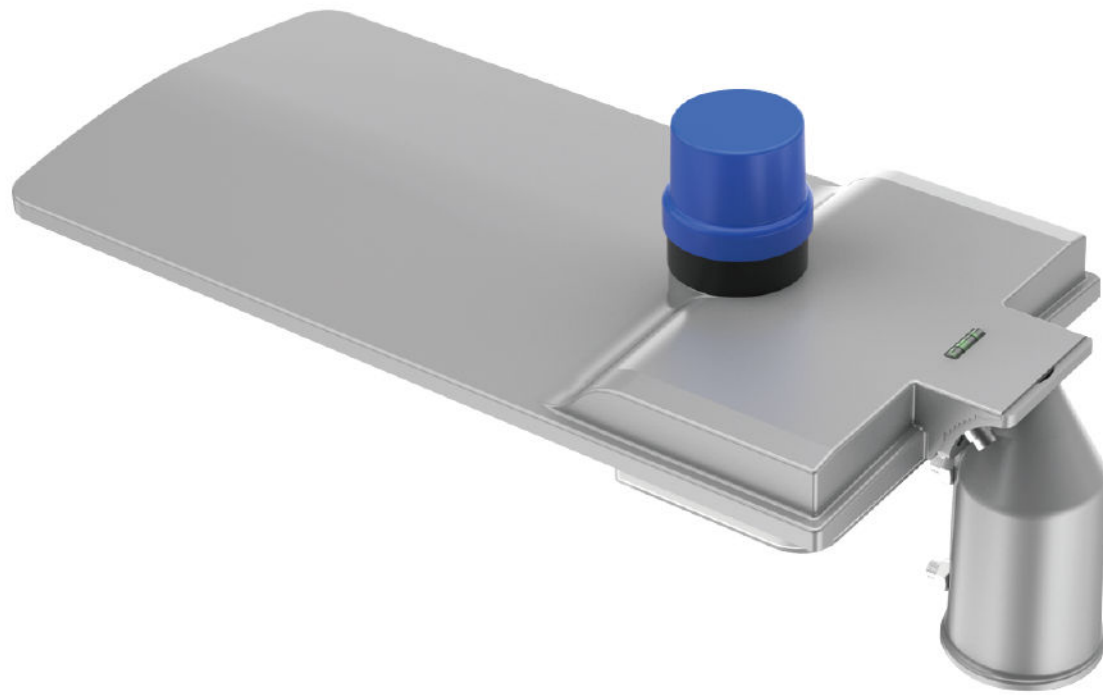
Dimension mm

- ◆ 336*188*88 mm
- ◆ 393*347*88 mm
- ◆ 393*493*88 mm
- ◆ 393*639*88 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-YC-100	100-240Vac 50-60Hz PF>0.95	3000K-6000K	100	180 Lm / W	10%-90% RH	5.5	Ra ≥70
GT-YC-200			200			11	
GT-YC-300			300			16.5	
GT-YC-400			400			23	





Photometric Diagrams
TYPE II / III / IV

IP Rating
65

Working Temperature
-30~50°C

Street Light High Efficacy Series

Applications

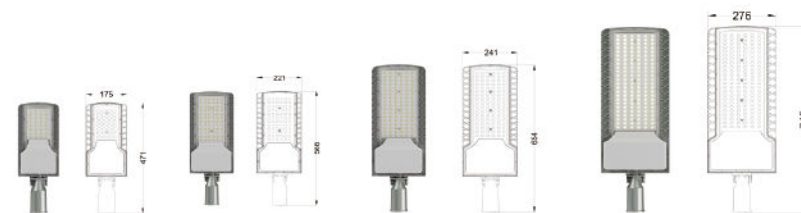
- ◆ Highways
- ◆ Main streets
- ◆ Parks

Dimension mm

- ◆ 471*175*55 mm
- ◆ 566*221*60 mm
- ◆ 654*241*65 mm
- ◆ 745*276*75 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	Spigot (mm)	Color Rendering Index
GT-STFF-50	100-240Vac 50-60Hz PF>0.95	3000K-6000K	50	130-150 Lm / W	10%-90% RH	60	Ra ≥70
GT-STFF-100			100				
GT-STFF-150			150				
GT-STFF-200			200				



Photometric Diagrams
TYPE II / III / IV

IP Rating
66

Working Temperature
-30~50°C

Street Light Glass Lens Series

Applications

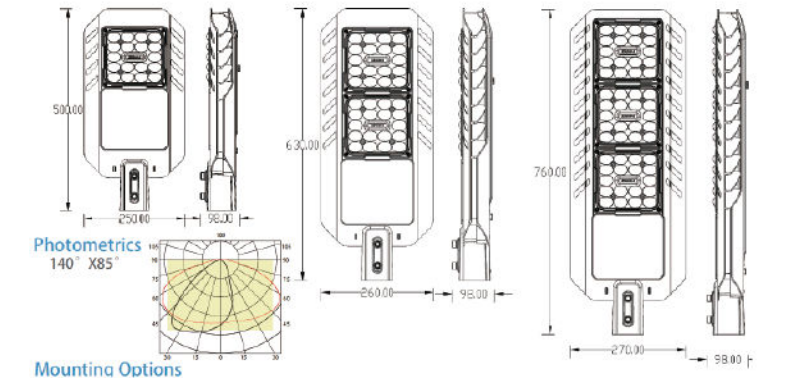
- ◆ Sidewalks
- ◆ Footpaths
- ◆ Highways

Dimension mm

- ◆ 500*250*98 mm
- ◆ 630*260*98 mm
- ◆ 760*260*98 mm
- ◆ 760*260*98 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	Spigot (mm)	Color Rendering Index
GT-YCFF-75	100-240Vac 50-60Hz PF>0.95	3000K-6000K	75	180-200 Lm / W	10%-90% RH	50/60	Ra ≥70
GT-YCFF-150			150				
GT-YCFF-225			225				
GT-YCFF-300			300				





Photometric Diagrams
TYPE II / III / IV

IP Rating
65

Working Temperature
-30~50°C

Street Light Intelligent Control System

Applications

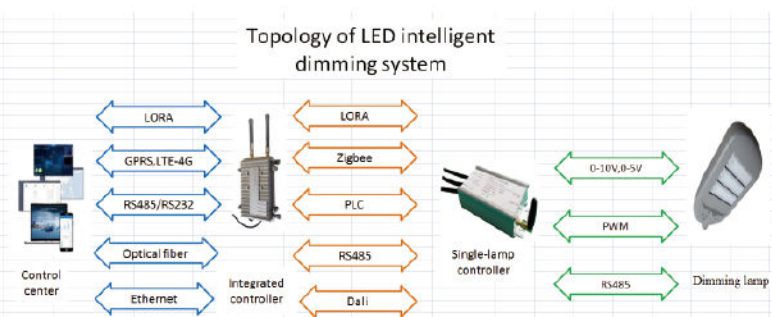
- ◆ Country roads
- ◆ Main streets
- ◆ Parks

Dimension mm

- ◆ 220*515*85 mm
- ◆ 220*565*85 mm
- ◆ 240*635*85 mm
- ◆ 290*665*85 mm

Specifications

Part No.	Voltage	CCT	Watts	Lm / W	Working Humidity	Spigot (mm)	Color Rendering Index
GT-STCL-50	100-240Vac 50-60Hz PF>0.95	3000K-6000K	50	130-150 Lm / W	10%-90% RH	50/60	Ra ≥70
GT-STCL-100			100				
GT-STCL-150			150				
GT-STCL-200			200				



IP Rating
65

Street Light All in One Series

Applications

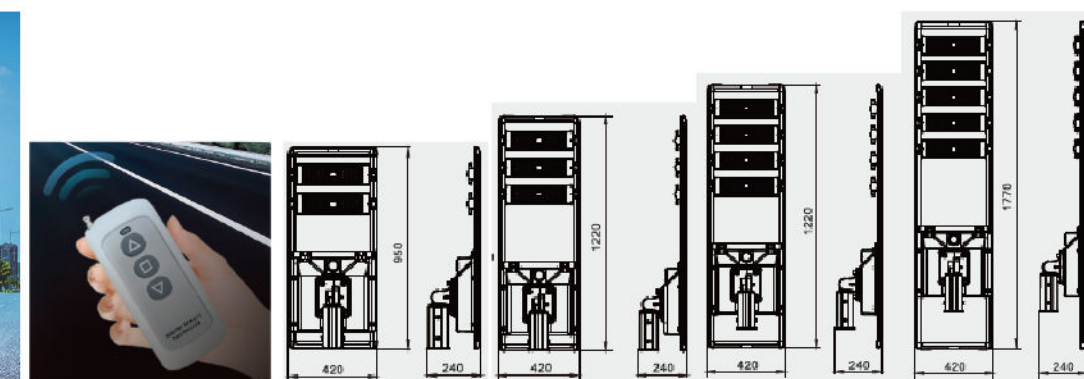
- ◆ Sidewalks
- ◆ Footpaths
- ◆ Bike paths

Dimension mm

- | | |
|-------------------|----------|
| Lamp Body | Height |
| ◆ 950*420*240 mm | ◆ 4-6 m |
| ◆ 1220*420*240 mm | ◆ 5-7 m |
| ◆ 1420*420*240 mm | ◆ 6-8 m |
| ◆ 1770*420*240 mm | ◆ 8-10 m |

Specifications

Part No.	Whole Lamp Lumen	CCT	Solar Panel Power	Lm / W	Battery Capacity	Solar Panel Size (mm)	Charging Time
PD-BJ100	5800	3000K-6000K	18V 60W	180-200 Lm / W	12.8v / 30ah	888*394*4	6-8h
PD-BJ150	7600		18V 60W		12.8v / 40ah	1158*394*4	
PD-BJ200	9000		18V 100W		12.8v / 50ah	1358*394*4	
PD-BJ250	11000		18V 120W		12.8v / 60ah	1708*394*4	





Street Light Solar Street Light Series

Applications

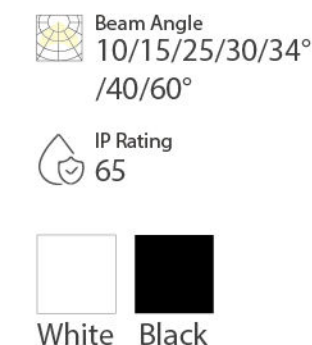
- ◆ Highway, national highway, provincial highway, city main road, industrial park, open air parking lot, outdoor stadium and large central plaza areas requiring high brightness lighting.

Dimension mm

- Height of Installation
◆ 8-10 m
- Installation Spacing
◆ 20-25 m
- Whole Lamp Size
◆ 488*253*98 mm

Specifications

Whole Lamp Lumen	Solar Panel Power	CCT	Battery	Lm / W	Light Effect	Weight	Charging Time
25W	18V 50W	3000K-6500K	799.2WH	9500-10500	150 Lm / W	1.25kg	6-8H
30W	18V 60W		444WH	7500-8500			



D1705020
(High 90 mm)
Trim 50 mm



D1705022
(High 90 mm)
Trim 50 mm



D17045A
(High 53 mm)
Trim 50 mm

Exterior Light In Ground Series



Applications

- ◆ Expertly designed
- ◆ Durable illumination
- ◆ Garden
- ◆ Stepway
- ◆ Hallway



Specifications

Part No.	Power	Input	CRI	IK	Step McAdam	Material	Feature	Adjustable
D1705020	2W	DC24V 500mA	>90	09	<3	Stainless Steel	Direct Light output	No
D1705022	2W							
D17045A	5W						-	Yes



D1806020
(High 67 mm)
Trim 60 mm



D1806030
(High 120 mm)
Trim 60 mm



D1806040
(High 180 mm)
Trim 60 mm

Beam Angle
10/15/24/25/34°
/38/60°

IP Rating
65

White Black Silver



Shield A



Shield B



Shield C

Exterior Light

Luxi Series



WiZ



Applications

- ◆ Expertly designed
- ◆ Durable illumination
- ◆ Landscape lighting



Specifications

Part No.	Power	Input	CRI	IK / UGR	Step McAdam	Material	Feature	Adjustable
D1806020	15W	DC24V 700mA	>90	IK 09	<3	Stainless Steel	Spike can be added	Yes
D1806030	10W	DC24V 200mA		UGR <16		Aluminium	Reflector adjustable	
D1806040	18W	DC24V 500mA						

Beam Angle
15/18/19/24/34°
/36/37/50°

IP Rating
54

White Black Silver



Exterior Light

355 Adjustable Series

Applications

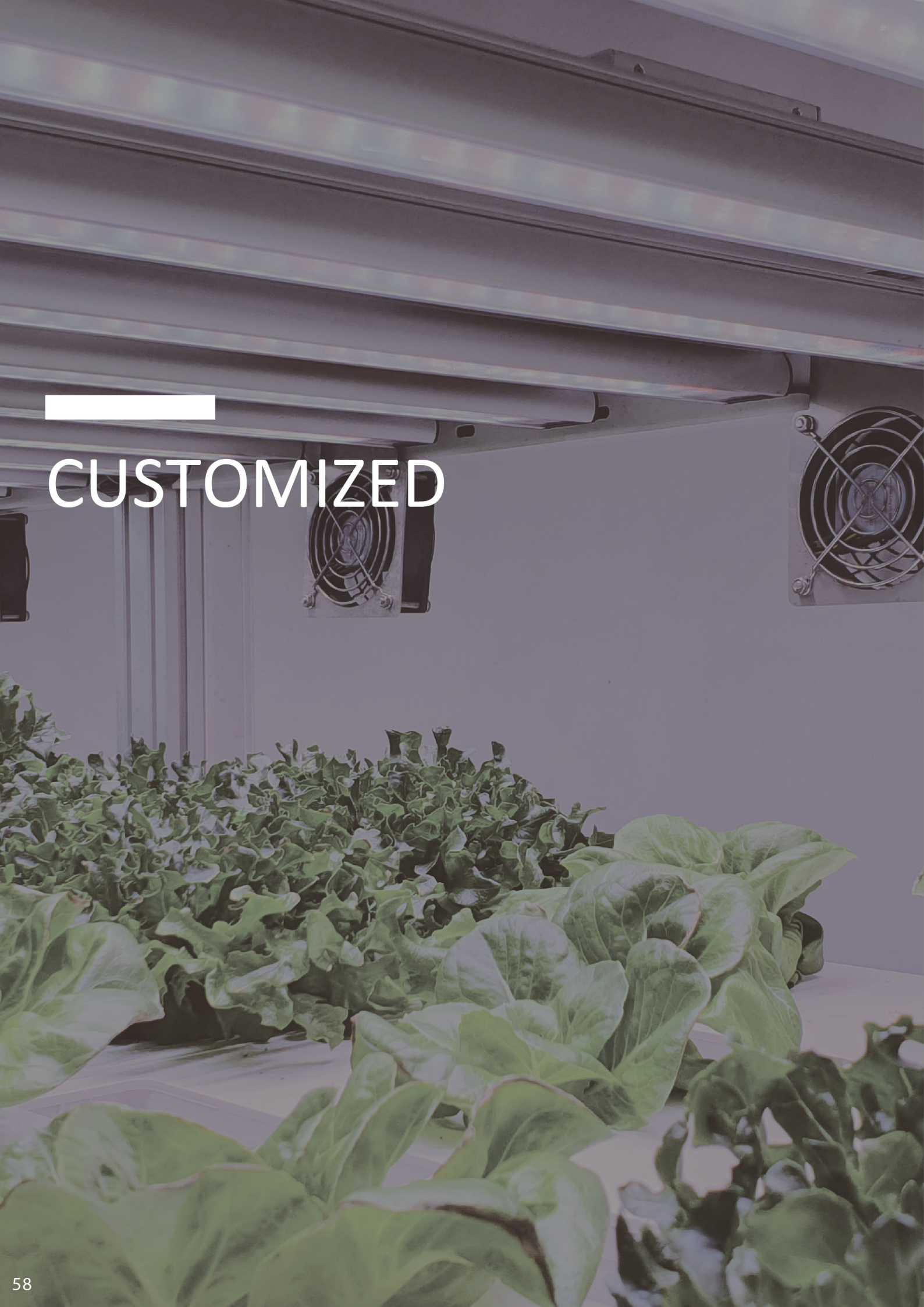
- ◆ Expertly designed
- ◆ Durable illumination
- ◆ Wall Sconce

Dimension mm

- ◆ E120A-L120 High120 mm Trim 120*105 mm
- ◆ E120A-L200 High200 mm Trim 120*105 mm
- ◆ E182A High182 mm Trim 182*148 mm

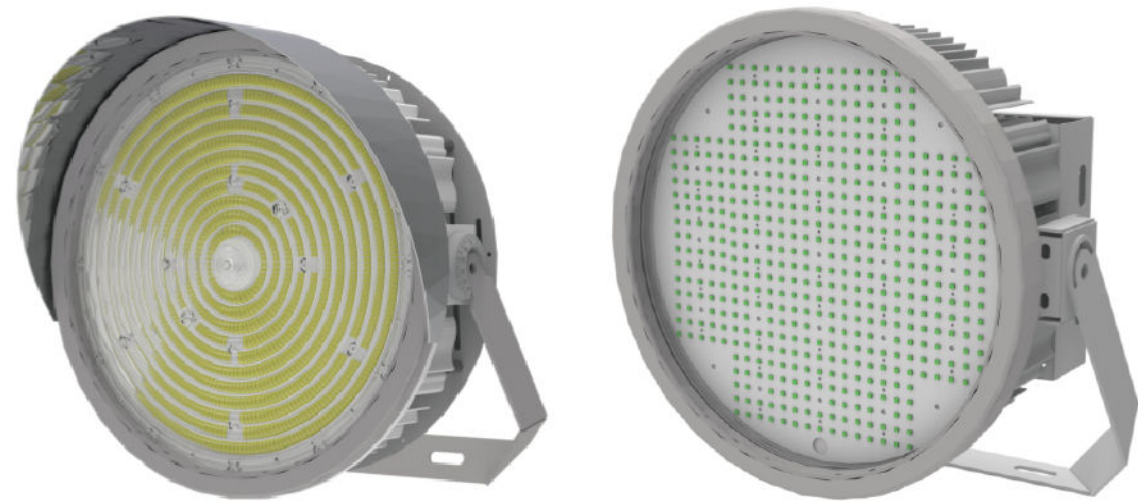
Specifications

Part No.	Power	Input	CRI	IK	Step McAdam	Material	Feature	Adjustable
E120A-L120	7Wx2	AC220-230V	>90	09	<3	Aluminium	-	Yes
E120A-L200	7Wx2							
E182A	9Wx2							



CUSTOMIZED

Fishing Lights	60
On Board Series	
Underwater Series	
Plant Grow Lights	62
Quantum Board Series	
Spider Plant Grow Series	



IP Rating
66

Working Temperature
-30~50°C

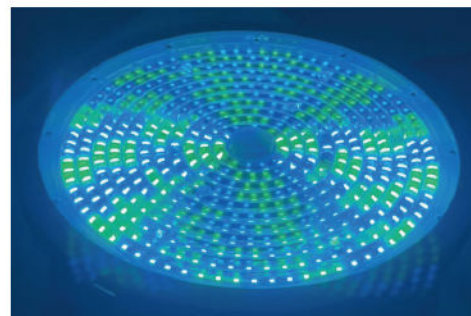
Fishing Light On Board Series

Dimension mm

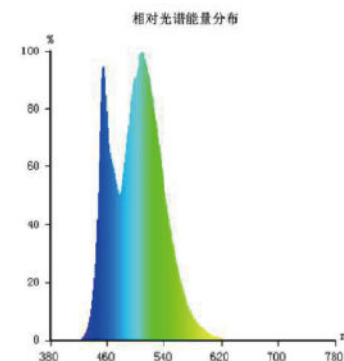
- ◆ Ø 380*150 mm
- ◆ Ø 380*305 mm

Specifications

Part No.	Voltage	Watts	CCT	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-FSL-500	100-240Vac	500	490 - 510 nm, 25000 K	10% - 90% RH	10	Ra ≥0
GT-FSL-1000	50-60Hz PF>0.95	1000			10.5	



Correct spectrum 490-510nm,
to attract the fishes all around.



Glass Net is made of
Stainless#316L, free from
Oxydations and collidations.

IP Rating
IPx8 4h

Working Temperature
-30~50°C

Specific under-water cable,
free from salts and
corruptions.

With 0-10V dimming to control
the luminaires. (Optional)

With Inventronics constant driver, it keeps
the fishers from any risks, comparing to the
other maker's non- isolated drivers.

Fashion shape, 10kgs to
make it drop down easier.

Zirconium Metallic Coating with best
anti-corrosions, and best heat
dissipations and heat conductive.

Fishing Light Underwater Series

Dimension mm

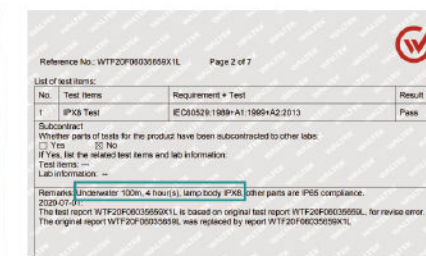
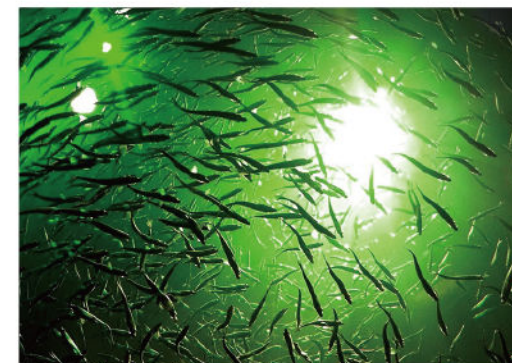
- ◆ Ø 350 mm



Luminaires with surrounding lightings
and narrow beam angles- 40degrees, to
attract the fishes in best ways.

Specifications

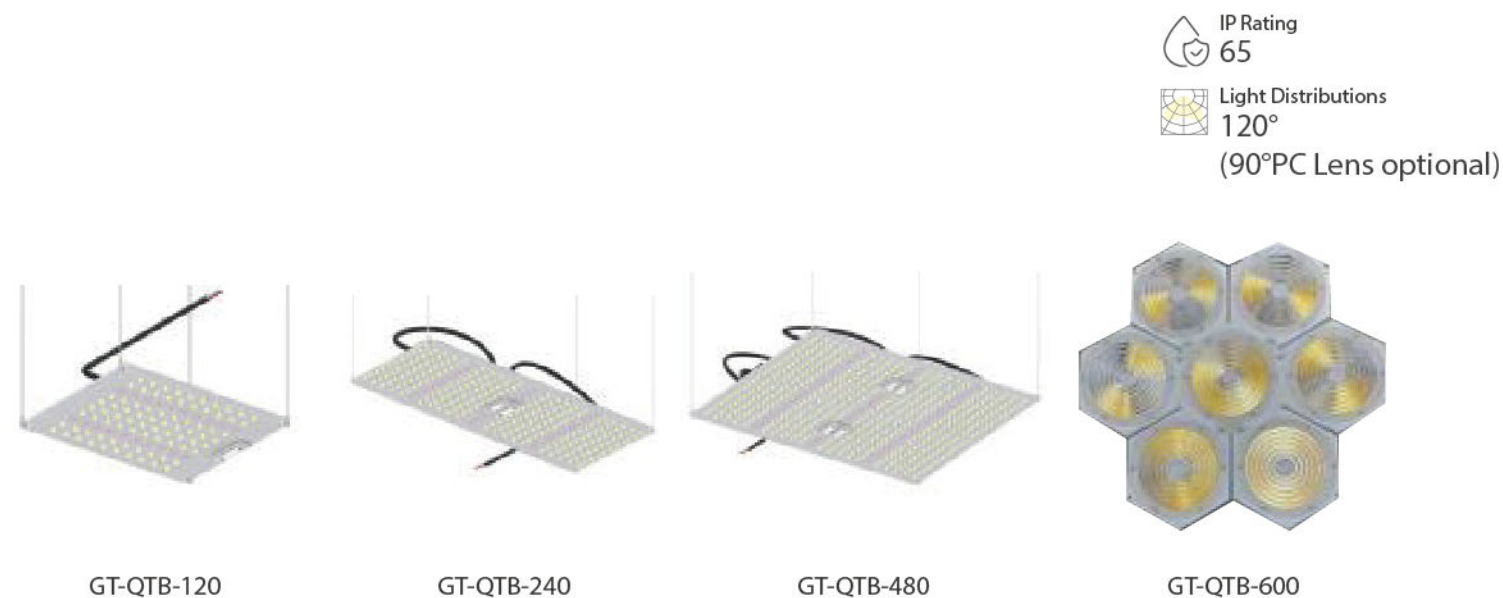
Part No.	Voltage	Watts	CCT	Working Humidity	N.W.(Kg) W/O Drivers	Color Rendering Index
GT-FSG-1200	100-240Vac 50-60Hz PF>0.95	1200	490-510 nm 2500K	10% - 90% RH	12	Ra ≥0



It passes the IPX8 test, 4hrs in 100M,
from its ball shape for best waterproof.



The most specific
spectrum (490-
510nm), verified by
GuangDong Ocean
College, it totally
replaces metal halide
lamp with its full
spectrum and attract
fishes, Cuttlefishes and
others efficiently and
cost-effectiveness.



Plant Grow Light Quantum Board Series

Dimension mm

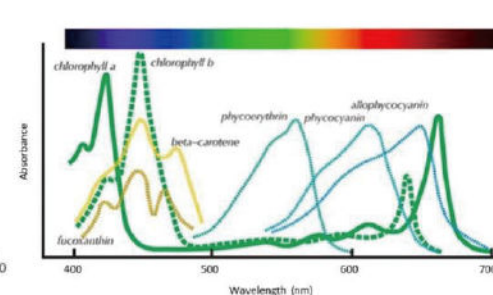
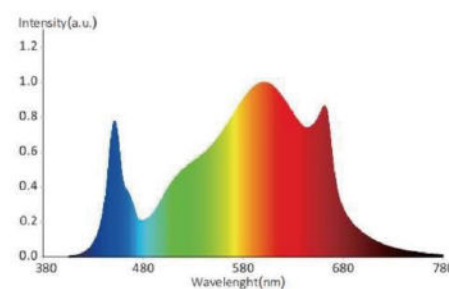
- ◆ GT-QTB-120 240*300 mm
- ◆ GT-QTB-240 240*600 mm
- ◆ GT-QTB-480 480*600 mm
- ◆ GT-QTB-600 600*600 mm

Mounting Height

- ◆ 6"-48" (15-120CM) above Canopy

Specifications

Part No.	AC Input Power	Watts	Environment	Life Time	Light Output PPF	Luminous Efficacy (μmol / J)	Max. Ambient Temp
GT-QTB-120	120W, 90-305V	120	-20°C ~ 40°C, 45% - 95% RH	L90 : >30000 hrs	280 μmol/s	2.2	135°F / 50°C
GT-QTB-240	240W, 90-305V	240			560 μmol/s	2.2	
GT-QTB-480	240Wx2, 90-305V	480			1120 μmol/s	2.2	
GT-QTB-600	600Wx1, 90-305V	600			1680 μmol/s	2.4	



Plant Grow Light Spider Plant Grow Series

Dimension mm

- ◆ GT-PTA-400 700*740 mm
- ◆ GT-PTA-840 1100*1100 mm
- ◆ GT-PTA-1000 1200*1100 mm

Mounting Height

- ◆ 6"-48" (15-120CM) above Canopy

Specifications

Part No.	AC Input Power	Watts	Environment	Life Time	Light Output PPF	Luminous Efficacy (μmol / J)	Max. Ambient Temp
GT-PTA-400	UL certified driver	400	-20°C ~ 40°C, 45% - 95% RH	L90 : >50000 hrs	1040 μmol/s	2.4-2.7	135°F / 50°C
GT-PTA-840		840			2184 μmol/s		
GT-PTA-1000	UL certified	1000			2300 μmol/s		

