



WAICHI LED Lighting products are an integration of modern design with careful attention to detail, assembled in high-tech & clean production lines to maximize the performance. Products are expected to pass stringent quality requirements thus ensuring customer of consistent, high quality

WAICHI will continue to strive to bring the best and highest quality lighting products to our customers

Hong Kong Owned Company

HK Stock Code: 1305

Bring light to life




Green Factory certified



Casambi





WAICHI, brand in China  was founded in Hong Kong in 1984. The group is an established LED backlight unit manufacturer on an OEM basis for over forty years. China's LED industry has experienced impressive development over the past few years but keen competitions and oversupply came along with the rapid growth, as happened in other industries in China. As a seasoned market player with strong research and development capacity, the Group has strategically adjusted its business plan and placed priority in the development of LED backlights products for automobile onboard displays and LED lighting business. During the transitional period, the group rapidly and successfully become of the top global automotive backlight supplier and become OEM partner for some top European lighting brands.



Quality Management System

WAICHI products are manufactured and certified to

ISO14001: 2015
ISO45001, ISO50001
IATF16949: 2016

Product Quality Assurance

Clear communication, traceability and 100% aged before delivery are few of our key components to deliver pain free after sales experience.

CE CB



Milestones

► 2023

WAICHI is now a "Little Giant"

WAICHI automotive LED backlight business is now recognized and honored to receive National grade "Little Giants" award from the Ministry of Industry and Information Technology.



► 2022

- WAICHI's share of global shipments of automotive backlight units reached 28%. And was recognized as no. 1 automotive backlight supplier.



► 2008

- Diversified product line from backlight unit to LED TV backlight and indoor and outdoor lighting products

► 2006

- Established long term business cooperation ties with several worldwide well known brands. Meanwhile, invested over 100 Million RMB in Huizhou to build our Industrial Park.

► 2015

- Focus on Automotive backlight and

► 2014

- Public listed in Hong Kong

► 2020

- Implemented automatic production line for light panels
- Began mass production of

► 2018

- Introduced Robotic Arms and Advanced automated backlight production lines to improve efficiency and quality for automotive needs and requirements

► 2016

- Known as the no.1 automotive backlight manufacturer in southern China

► 2013

- Rated as top 2 consumer electronics backlight manufacturer in China

► 2012

- Light tube and street light were listed on the Guangdong Province Green Lighting Product Purchasing List

► 1995

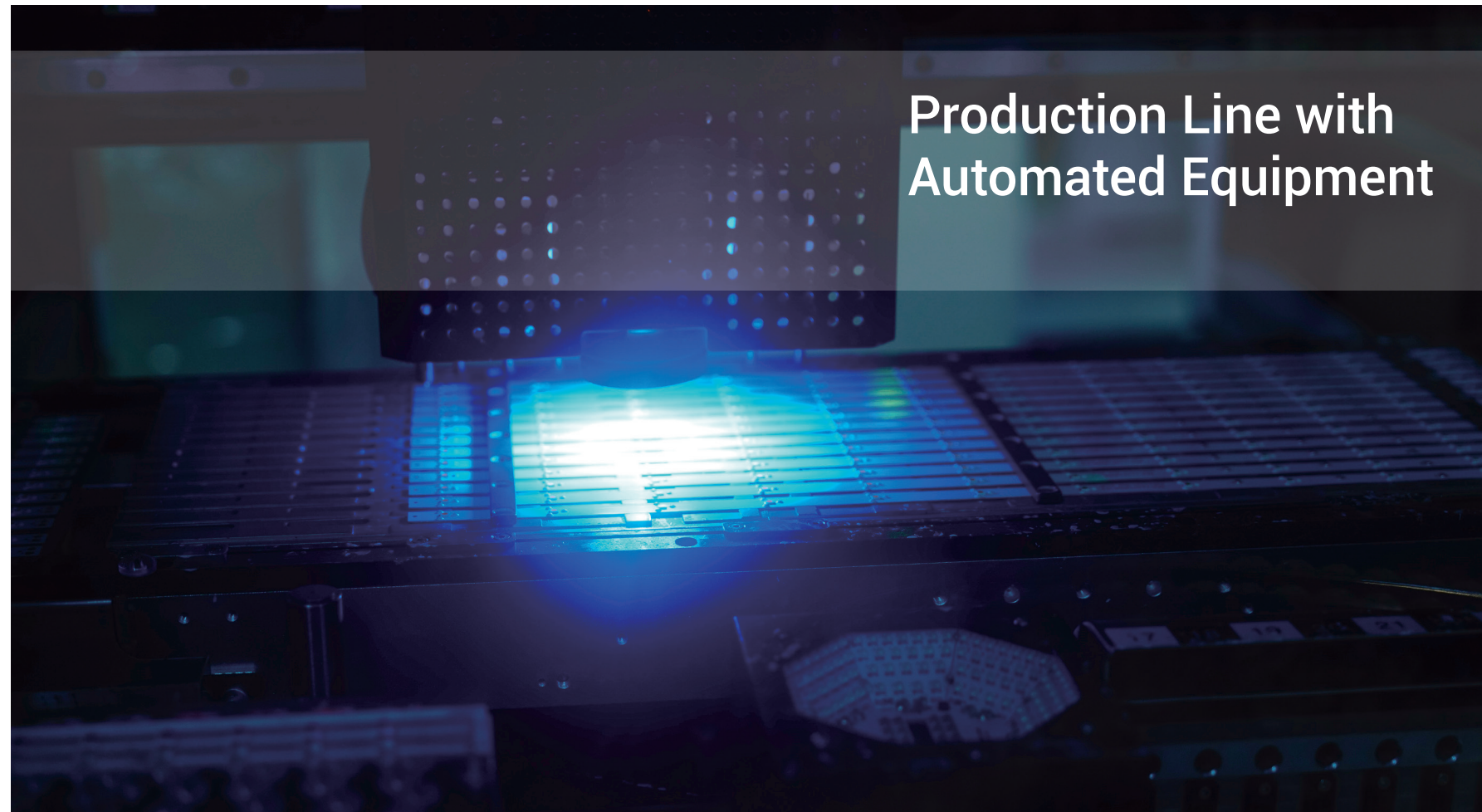
- Extended backlight applications from MP3 to phones, audio systems and automotive devices

► 1984

- Was founded and was one of the first batch of companies in China providing a complete range from sales, design and development and manufacturing services in backlight industry



WAICHI Group Production Base



Production Line with Automated Equipment

100%

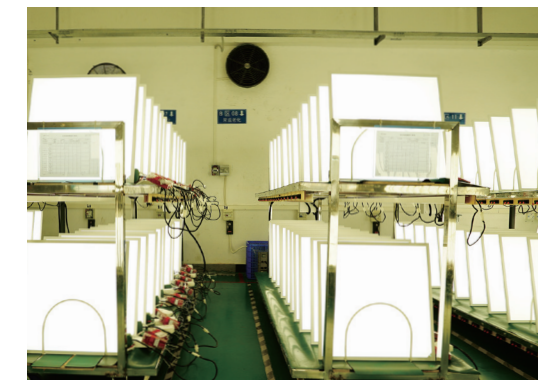
- Innovation
- Quality
- Reliability

Equipped with complete set of SMT pick & place machine and reflow oven, automatic LED module assembly machine and other advanced automated equipment, Wai Chi can achieve its goal of providing the perfectly consistent LED lighting products with highest quality.

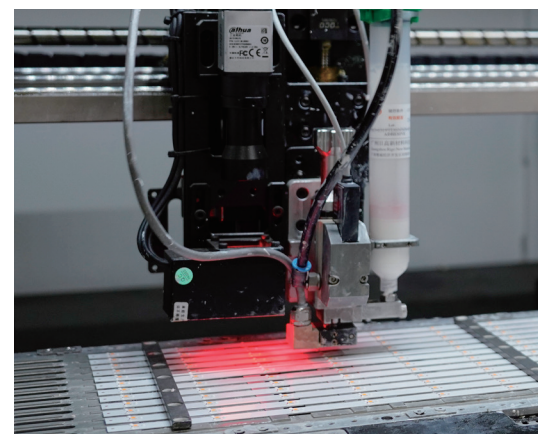
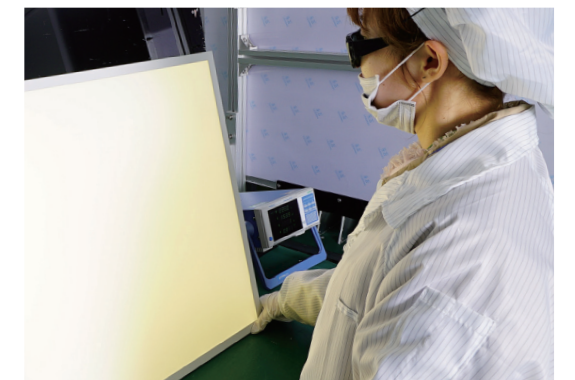
Product Quality Check



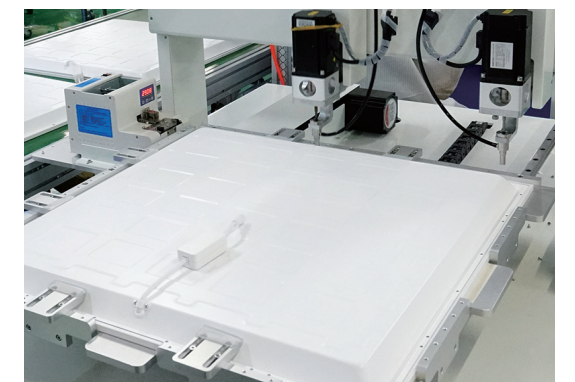
Waterproof Test Machine / Integrating Sphere / Goniometer



100% Quality Check / Endurance Test



Lighting Assembly Lines



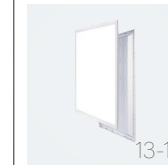
PROFESSIONAL LIGHTING

LOTUS



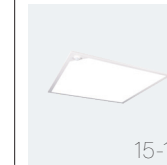
11-12

LOTUS LITE



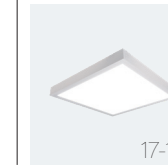
13-14

LOTUS PIR



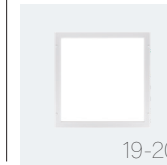
15-16

LOTUS BOX



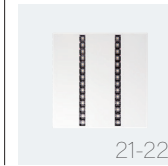
17-18

LOTUS CLEAN



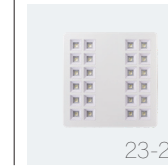
19-20

CHOCO



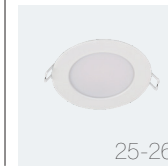
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TETRIS



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ATLAS



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TRI PROOF
AVATA PRO



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HIGH BAY
IRON MAN 4



35-36

HIGH BAY
BASIC



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LOTUS

Best selling products with extensive features and consistent high quality

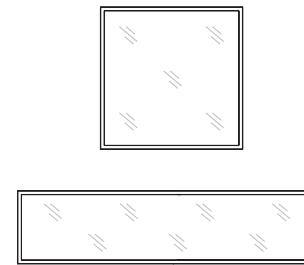


Product Features

- High lumen efficacy more energy savings
- Soft, low glare
- Available with E3 emergency kit
- Power Switch
- Tunable
- Splash proof surface
- Suitable for general indoor applications
- impact resistance

Applications: • Office • Meeting Rooms • Libraries • Classrooms

Specifications (Test Condition 230V Ta=25°)



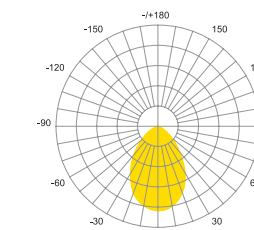
LLHT12
 Power: 29W Luminous Flux: 4,000lm
 Size: 596 x 596 / 622 x 622 / 1196 x 296mm
 Efficacy: 140lm/W (180lm/W upon request)
 CRI: 80 CCT: 4000K
 Beam Angle: 85° / 110°
 Dimming mode: Non-Dim / DALI



LLHT12
 Power: 39W Luminous Flux: 5,400lm
 Size: 1196 x 596mm
 Efficacy: 140lm/W (180lm/W upon request)
 CRI: 80 CCT: 4000K
 Beam Angle: 85° / 110°
 Dimming mode: Non-Dim / DALI

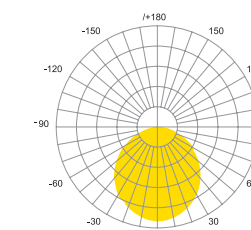
Light Distribution

Photometric Diagram@UGR19



85°

Photometric Diagram@UGR22



110°

Additional functions are optional

Emergency	DALI	D4I	CASAMBI	CCT adjustable	UGR materials	UGR22
■	■	■	■	3000K 4000K 5700K	PS prismatic PET Smooth	Diffuser



LOTUS LITE

The newest member of our LED ceiling panel family, Lotus Lite is your choice for highly affordable and reliable ceiling panels



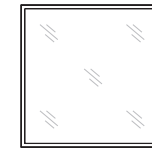
Product Features

120lm/W High system efficacy panel

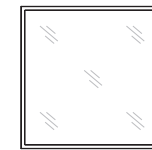
UGR 22 Soft, low glare optics (UGR 19 upon Request)

CRI 80 Suitable for general indoor applications

Specifications (Test Condition 230V Ta=25°)



LLHT12
 Power: 16W Luminous Flux: 1,760lm
 Size: 296 x 596mm
 Efficacy: 110lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 110°
 Dimming mode: Non-Dim / DALI



LLHT12
 Power: 34W Luminous Flux: 4,080lm
 Size: 596 x 596 / 296 x 1196mm
 Efficacy: 120lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 110°
 Dimming mode: Non-Dim / DALI

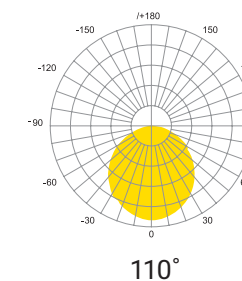


LLHT12
 Power: 45W Luminous Flux: 5,400lm
 Size: 596 x 1196mm
 Efficacy: 120lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 110°
 Dimming mode: Non-Dim / DALI



Light Distribution

Photometric Diagram@UGR19



LOTUS PIR

Unique panel design with PIR integrated without sacrificing the homogeneity of the lighting surface. Save more energy intelligently. Light up only when it's needed.



Connect up to **50** panels

Mounting height: **5m**

Detection Angle for PIR Detection: 84°

Detection Angle for Light Measurement: 30°-60°

Detection Range for Light Measurement: 10-2,000lx

Interface: Digital interface according to IEC 62386

Connect up to **12** panels

Mounting height: **2.8m**

Detection range: 4m towards; 8m across

Detection range for Light Measurement: 100-500lux



Product Features



Infrared sensor plus corridor function



Master Slave Control



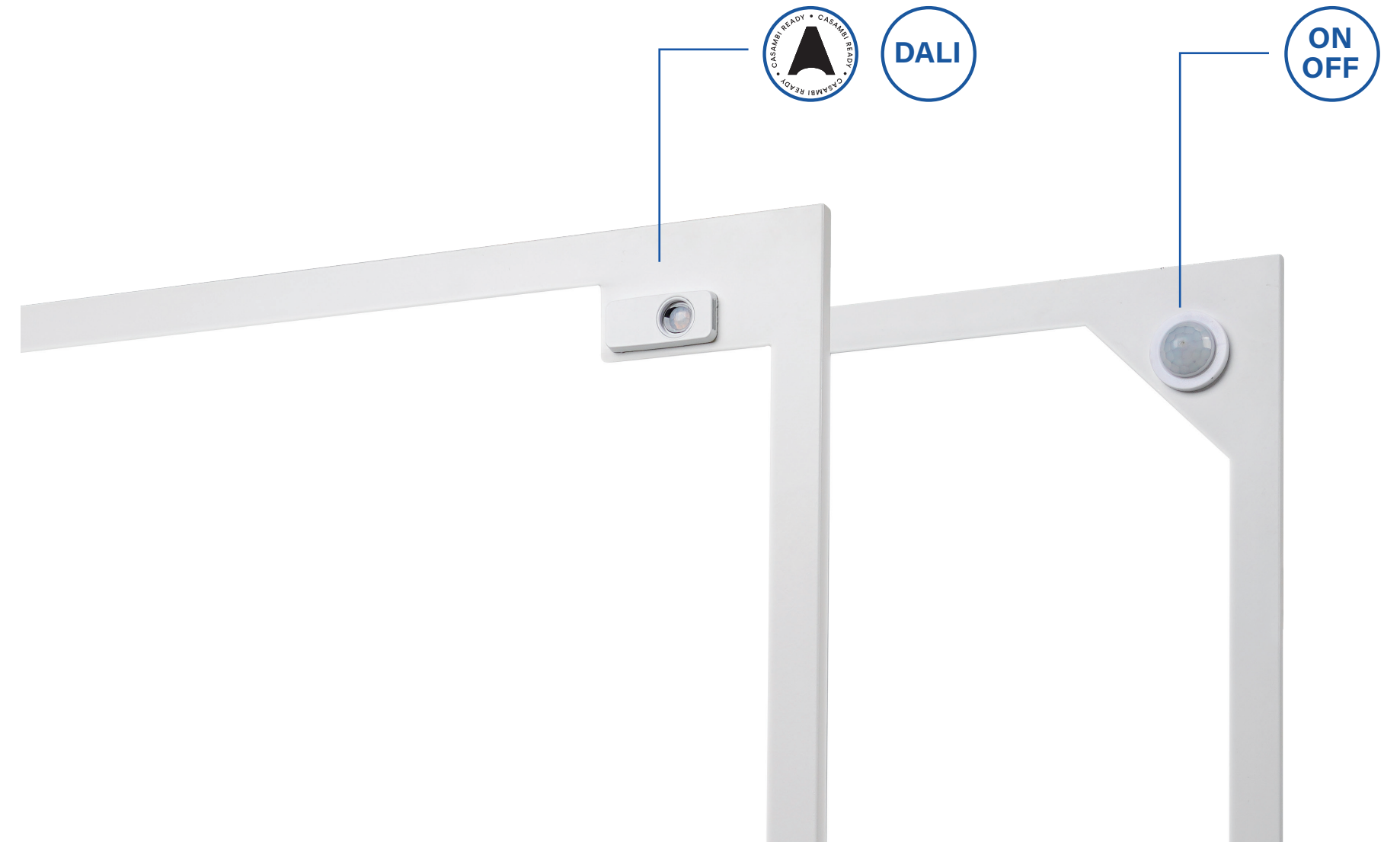
Tunable



integrated photosensor and motion sensor



Tool-free connection



Applications: • Office • Meeting Rooms • Libraries • Classrooms

LOTUS BOX

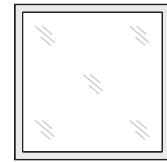
Unique design that allows clean and simple installation that only half of the usual time.



Product Features

- Reliable lighting
- Soft, low glare optics
- Power Switch
- Tunable
- Bigger dimensions to cover old marks
- Tool-free connection

Specifications (Test Condition 230V Ta=25°)



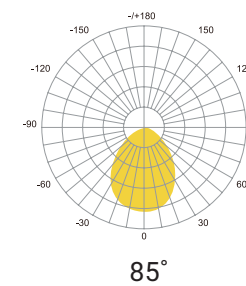
LLHT12
 Power: 29W Luminous Flux: 4,000lm
 Size: 620 x 620 x 60mm
 Efficacy: 140lm/W
 CRI: 80 CCT: 4000K
 Beam Angle: 85° / 110°
 Dimming mode: Non-Dim



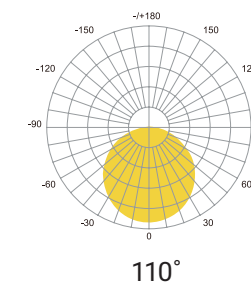
LLHT12
 Power: 29W Luminous Flux: 4,000lm
 Size: 1220 x 320 x 60mm
 Efficacy: 140lm/W
 CRI: 80 CCT: 4000K
 Beam Angle: 85° / 110°
 Dimming mode: Non-Dim

Light Distribution

Photometric Diagram@UGR19



Photometric Diagram@UGR22



Applications: • Offices • Meeting Rooms • Libraries • Classrooms

LOTUS CLEAN

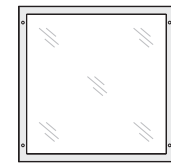
Ideal for dustfree applications where cleaning is needed



Product Features

- Reliable lighting
- Soft, low glare optics
- Suitable for regular surface cleaning
- Dustproof & waterproof
- High impact resistance

Specifications (Test Condition 230V Ta=25°)

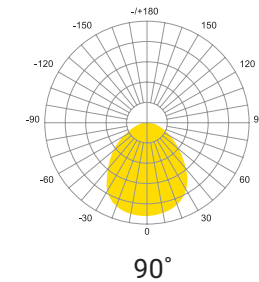


LLHT08
 Power: 30W Luminous Flux: 4,000lm
 Size: 595 x 595 x 70mm
 Efficacy: 133lm/W
 CRI: 80 CCT: 4000K
 Beam Angle: 90°
 Dimming mode: Non-Dim



LLHT08
 Power: 30W Luminous Flux: 4,000lm
 Size: 1195 x 295 x 70mm
 Efficacy: 133lm/W
 CRI: 80 CCT: 4000K
 Beam Angle: 90°
 Dimming mode: Non-Dim

Light Distribution







CHOCO

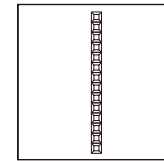
Modern adaptation of traditional louvre office luminaires with customizable module configurations



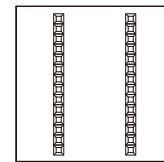
Product Features

-  Optional CCT switchable
-  Soft, low glare lighting
-  Tunable
-  Suitable for general indoor applications

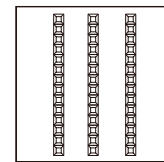
Specifications (Test Condition 230V Ta=25°)



LLPA09
 Power: 15W Luminous Flux: 1,750lm
 Size: 595 x 595 x 25mm
 Efficacy: 117lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 80°
 Dimming mode: Non-Dim / DALI

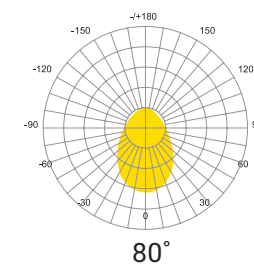


LLPA09
 Power: 30W Luminous Flux: 3,800lm
 Size: 595 x 595 x25mm
 Efficacy: 127lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 80°
 Dimming mode: Non-Dim / DALI



LLPA09
 Power: 45W Luminous Flux: 5,700lm
 Size: 595 x 595 x 25mm
 Efficacy: 127lm/W
 CRI: 80 CCT: 3000K / 4000K / 5700K
 Beam Angle: 80°
 Dimming mode: Non-Dim / DALI

Light Distribution



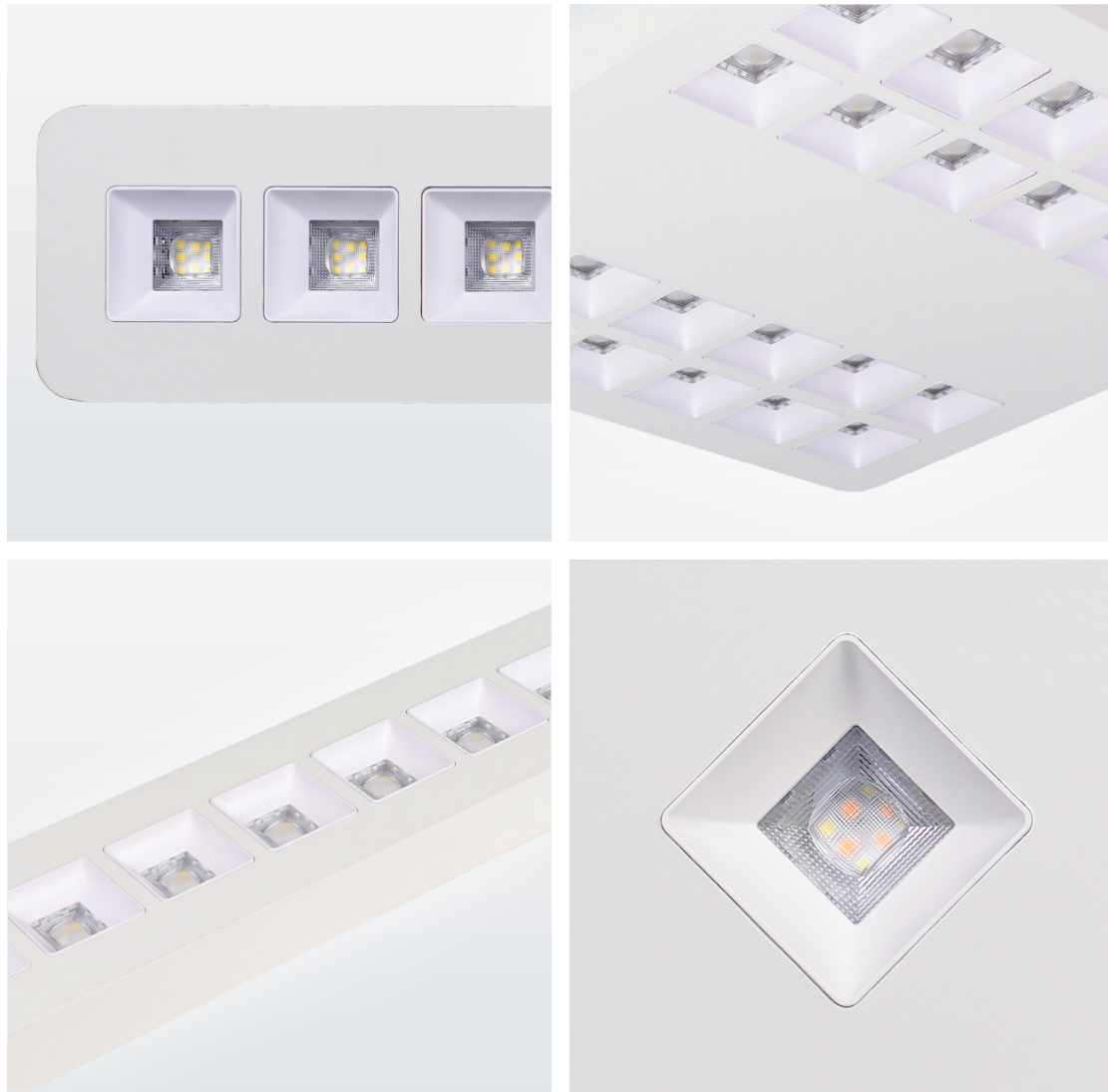
Mounting Options

- Surface mount
- Plasterboard installation



TETRIS

High quality round corner panels that can be customized for designer's projects



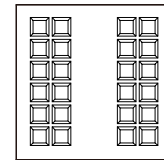
Product Features

150lm/W Reliable lighting

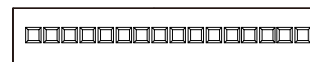
UGR 17 Soft, low glare lighting

CRI 80 Suitable for general indoor applications

Specifications (Test Condition 230V Ta=25°)

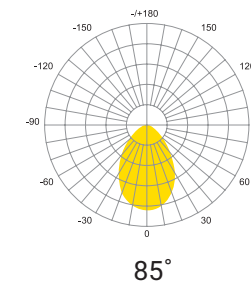


LLPA07
Power: 30W Luminous Flux: 4,500lm
Size: 500 x 500mm
Efficacy: 150lm/W
CRI: 80 CCT: 4000K
Beam Angle: 85°
Dimming mode: Non-Dim



LLPA07
Power: 30W Luminous Flux: 4,650lm
Size: 1200 x 136mm
Efficacy: 155lm/W
CRI: 80 CCT: 4000K
Beam Angle: 85°
Dimming mode: Non-Dim

Light Distribution



Applications: • Office • Meeting Rooms



OREO

The OREO series die-cast alu downlights, offers a combination of versatility and long life. Its uniform lighting distribution and high luminous efficiency are designed to use in different application requirements



Product Features

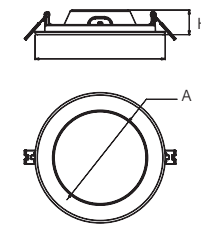
- High efficacy lighting
- Power Switch
- Tunable
- Suitable for general indoor applications
CRI 80
- Dustproof & waterproof
IP44/20

Construction

- Alu-diecast for front side, metal for back side

Applications: • Hotels • Offices • Cafes • Malls • Homes

Specifications (Test Condition 230V Ta=25°)



LLDW06-C

Power: 10W / 15W / 20W / 25W
 Luminous Flux: 880lm@5000K 1500lm@5000K
 800lm@3000K 1380lm@3000K
 2200lm@5000K 2550lm@5000K
 2000lm@3000K 2400lm@3000K

Dimming Mode: Non Dimming
 EFF: 88lm/W@5000K 100lm/W@5000K
 80lm/W@3000K 92lm/W@3000K
 110lm/W@5000K 102lm/W@5000K
 100lm/W@3000K 96lm/W@3000K

CRI: >80
 Beam Angle: 110°
 CCT: DIP Switch 3000K / 3800K / 5000K

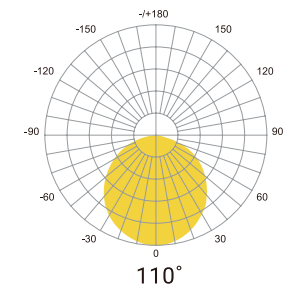
LLDW06-S

Power: 6W / 11W / 20W / 23W
 Luminous Flux: 720lm / 1320lm / 2400lm / 2760lm
 Dimming Mode: Non Dimming
 EFF: 120lm/W@5000K
 CRI: >80
 Beam Angle: 110°
 CCT: 3000K / 4000K / 5000K



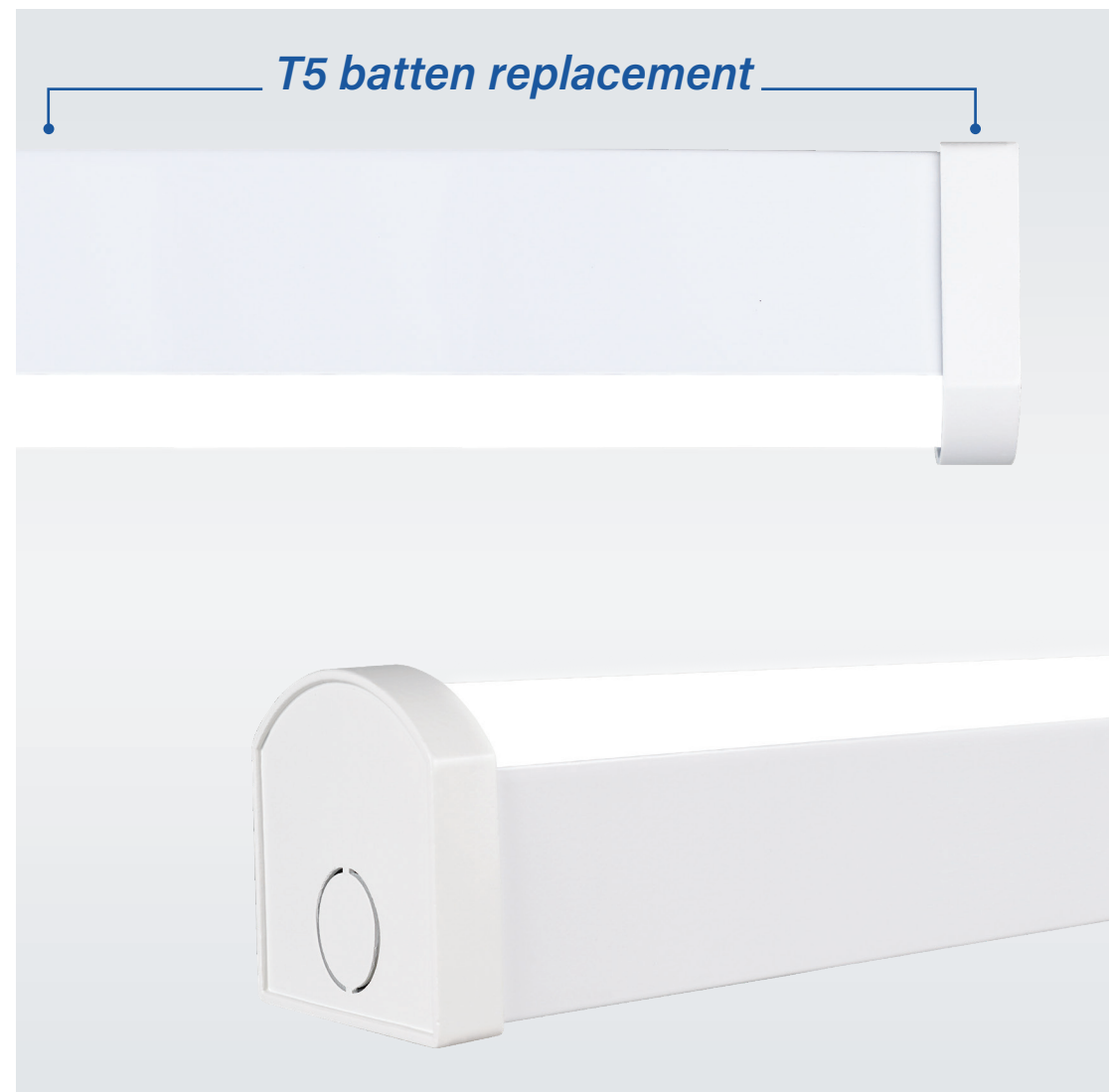
Watts	A	H	Cut out
10W	Ø120	27	Ø100
15W	Ø170	27	Ø150
20/25W	Ø220	27	Ø200

Light Distribution



LEENA

Specific design to replace ordinary T5 batten. Highefficacy and special optical design to give high quality lux level at working plane.

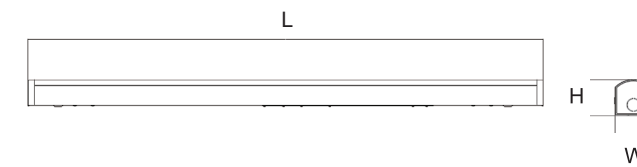


Product Features

- 185lm/W High efficacy lighting
- Power Switch
- Tunable
- Suitable for general indoor applications
- Simple tool-free connection

Applications: • Production workshop • Supermarket • Retail shops

Specifications (Test Condition 230V Ta=25°)



LLLI06

Power: 35W

Luminous Flux: 6,475lm

Size: 1190 x 60 x 60mm / 1490 x 60 x 60mm

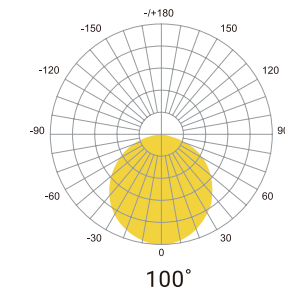
Efficacy: 185lm/W

CRI: 80

CCT: 4000K / 5700K

Beam Angle: 100°

Light Distribution



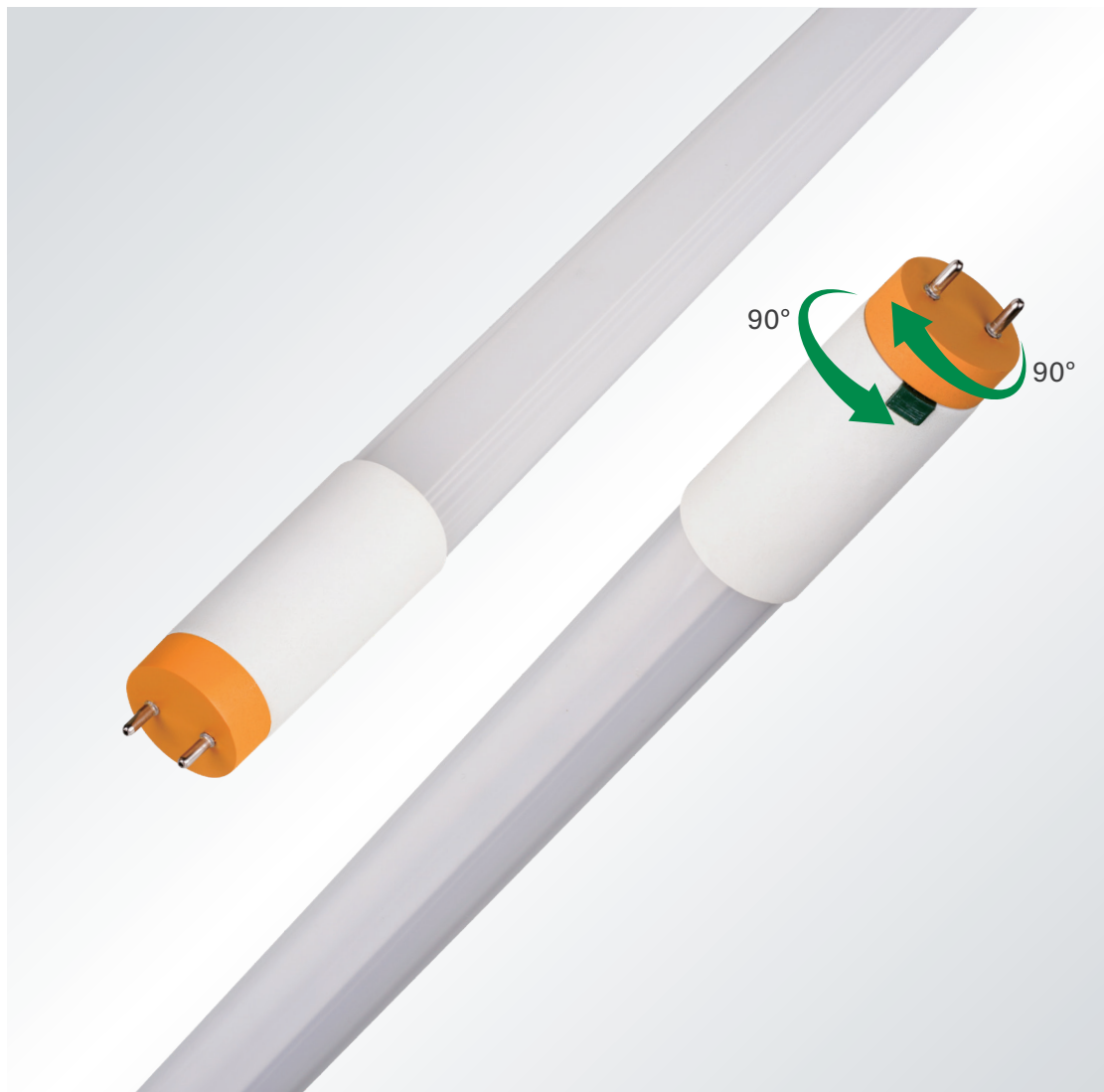
Mounting Options

Surface mount and suspension



ATLAS PRO

Professional series of T8 tubes that can help you save up to 70% of energy with as long as 10 year with 24 hour operation.



Product Features

210lm/W High efficacy lighting

CRI 80 Suitable for general indoor applications

Specifications (Test Condition 230V Ta=25°)



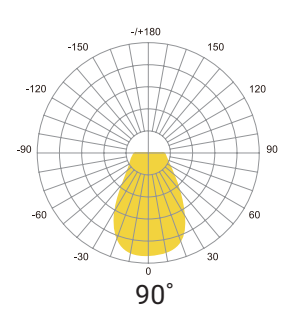
LLT836A
 Power: 11w Luminous Flux: 2,300lm
 Size: 1198 x Ø26mm
 Efficacy: 210lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 110°

LLT836A
 Power: 17.5w Luminous Flux: 3,675lm
 Size: 1498 x Ø26mm
 Efficacy: 210lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 110°

LLT836B
 Power: 9.5w Luminous Flux: 1,900lm
 Size: 1198 x Ø26mm
 Efficacy: 200lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 90°

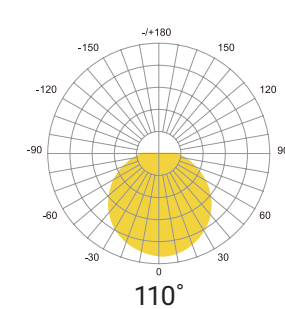
LLT836B
 Power: 15w Luminous Flux: 3,000lm
 Size: 1498 x Ø26mm
 Efficacy: 200lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 90°

Light Distribution



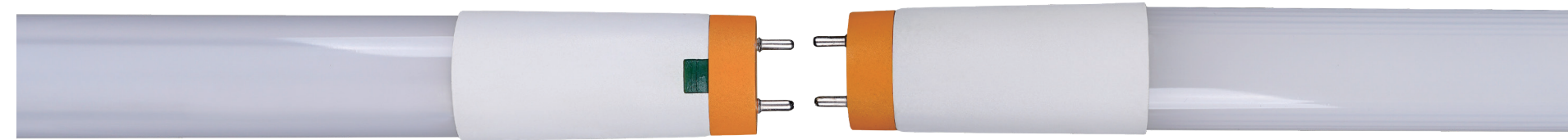
LLT836-C009B Luminous Flu: 1,900lm

Height	Eavg	Angle:90deg	Diameter
1m	281.3lx		245.75cm
2m	71.49lx		491.51cm
3m	31.77lx		737.26cm
4m	18.06lx		983.02cm
5m	11.77lx		1228.77cm



LLT836-C008A Luminous Flu: 2,300lm

Height	Eavg	Angle:110deg	Diameter
1m	276.15lx		242.95cm
2m	69.87lx		488.90cm
3m	31.05lx		735.85cm
4m	17.47lx		981.80cm
5m	11.18lx		1223.75cm



Applications: • Office • Factory • Warehouse • Home

ATLAS

Special optical design to deliver high flux on working plane



Product Features



High efficacy lighting



Suitable for general indoor applications

Applications: • Office • Factory • Warehouse • Home

Specifications (Test Condition 230V Ta=25°)



LLT837A

Power: 11w Luminous Flux: 2,300lm
 Size: 1198 x Ø26mm
 Efficacy: 210lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 110°

LLT837A

Power: 17.5w Luminous Flux: 3,675lm
 Size: 1498 x Ø26mm
 Efficacy: 210lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 110°

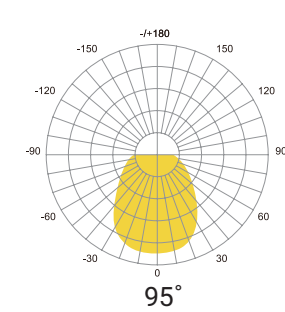
LLT837B

Power: 9.5w Luminous Flux: 1,900lm
 Size: 1198 x Ø26mm
 Efficacy: 200lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 95°

LLT837B

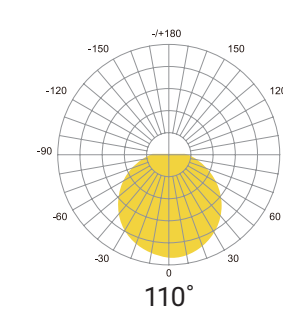
Power: 15w Luminous Flux: 3,000lm
 Size: 1498 x Ø26mm
 Efficacy: 200lm/W
 CRI: 80
 CCT: 4000K / 5700K
 Beam Angle: 95°

Light Distribution



LLT837-C009B Luminous Flu: 1,900lm

Height	Eavg	Angle:95deg	Diameter
1m	276.3lx		245.75cm
2m	70.09lx		491.51cm
3m	31.15lx		737.26cm
4m	17.71lx		983.02cm
5m	11.54lx		1228.77cm



LLT837-C011A Luminous Flu: 2,300lm

Height	Eavg	Angle:110deg	Diameter
1m	276.15lx		242.95cm
2m	69.87lx		488.90cm
3m	31.05lx		735.85cm
4m	17.47lx		981.80cm
5m	11.18lx		1223.75cm



TRI PROOF AVATA PRO

Wai Chi's latest Avata linear lighting brings a whole new design and full of unique features to the market, including: multiple linkage, detachable connector, seamless connection, tool-free driver replacement, DALI dimming, PIR sensor



Casambi ready



Patent>CN: 202321428958.1 DE: 20 2023 105 310.6

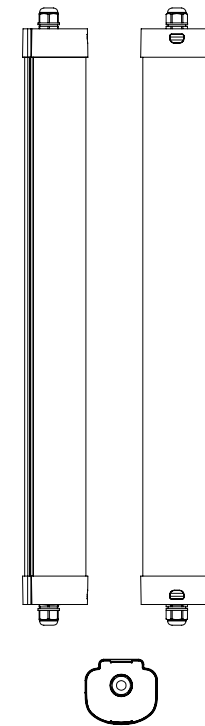


Product Features

- High lumen efficacy
- Presence Sensor Available
- Integrated Emergency Available
- Tunable
- Dust tight & Water proof for indoor & outdoor
- High impact resistance

Applications: • Indoor Parking • Warehouse & Storage Facilities
• Underpasses & Subway Stations • Workshops • Supermarkets

Specifications (Test Condition 230V Ta=25°)



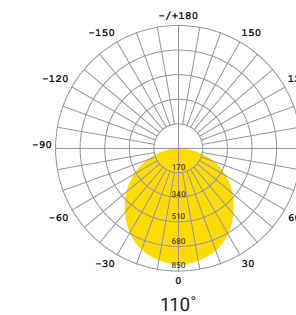
LLTP05
Power: 18W Luminous Flux: 2,790lm
Size: 600 x 83 x 75mm
Efficacy: 160lm/W
CRI: 80 CCT: 3000K / 4000K / 5000K / 6500K
Beam Angle: 110°
Dimming mode: Non-Dim / DALI

LLTP05
Power: 26W Luminous Flux: 4,160lm
Size: 900 x 83 x 75mm
Efficacy: 160lm/W
CRI: 80 CCT: 3000K / 4000K / 5000K / 6500K
Beam Angle: 110°
Dimming mode: Non-Dim / DALI

LLTP05
Power: 35W Luminous Flux: 5,600lm
Size: 1200 x 83 x 75mm
Efficacy: 160lm/W
CRI: 80 CCT: 3000K / 4000K / 5000K / 6500K
Beam Angle: 110°
Dimming mode: Non-Dim / DALI

LLTP05
Power: 46W Luminous Flux: 7,300lm
Size: 1500 x 83 x 75mm
Efficacy: 160lm/W
CRI: 80 CCT: 3000K / 4000K / 5000K / 6500K
Beam Angle: 110°
Dimming mode: Non-Dim / DALI

Light Distribution

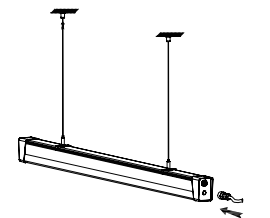


Mounting Options

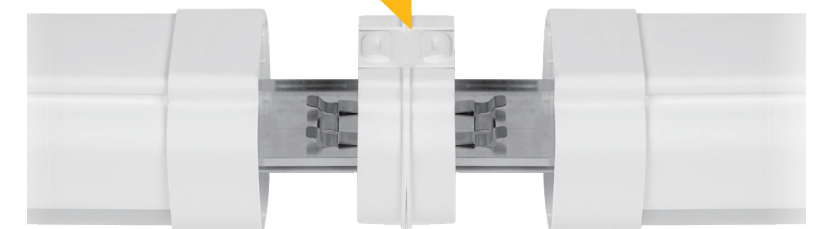
Ceiling Mount:



Suspended:



Simple **Connect Repact Adjust**

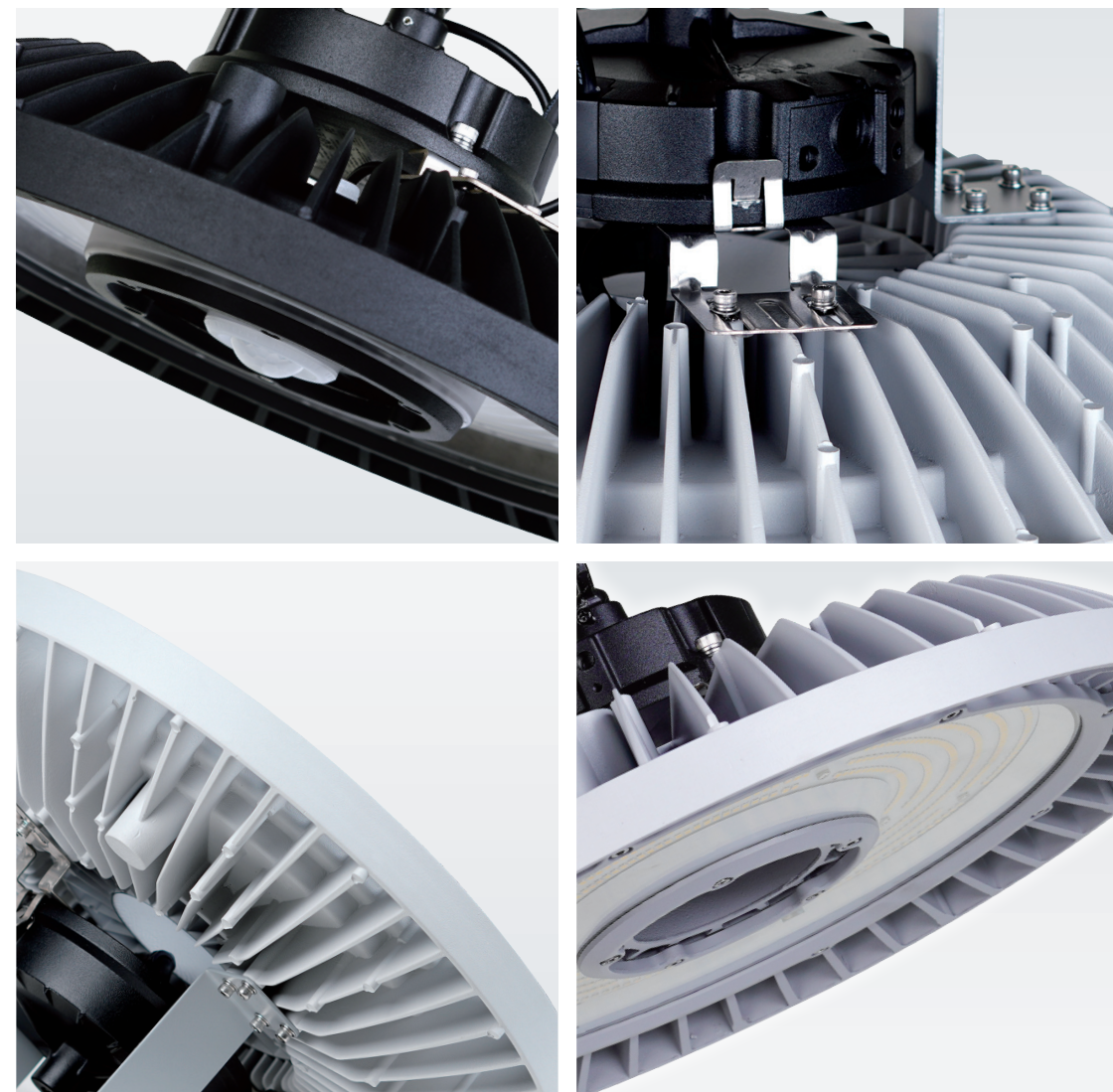




HIGH BAY IRON MAN 4

Best selling products with extensive features with consistent high quality products with extensive features

Option: 7 Years Warranty



Product Features

-  Ultra high system lumen efficacy
-  Suitable for indoor areas with fire risks
-  Tunable
-  Lightweight for easy handling and installation
-  High impact resistance
-  For all industrial lighting purposes
-  Dust tight and spray proof

Applications: • Factories • Warehouse • Exhibition Halls
• Arenas and Gymnasium • Aircraft Hangars

Specifications (Test Condition 230V Ta=25°)

LLHA10

Power: 100W (18,000lm) 115W (20,500lm)
135W (24,300lm) 170W (30,500lm)
195W (35,000lm) 230W (41,000lm)

Size: 400W x 155H mm

Efficacy: 180lm/W CRI 80 (190lm/W upon request)

CCT: 4000K / 5000K

Beam Angle: 55° / 85° / 110°

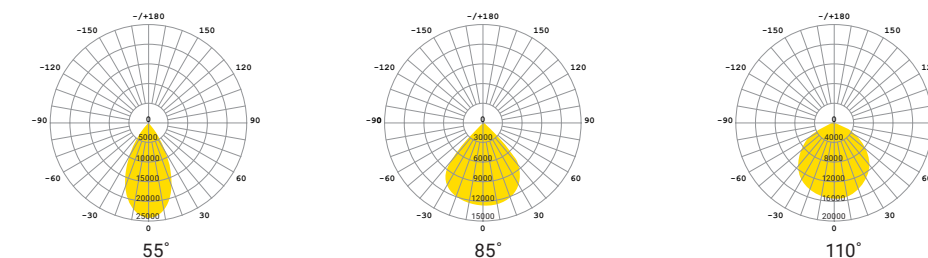
Dimming mode: Non-Dim / DALI

Adjustable Lumen Switch

W	HIGH	MID	LOW
100	18,000lm	14,480lm	10,920lm
115	20,500lm	16,562lm	12,558lm
135	24,300lm	19,474lm	14,274lm
170	30,500lm	24,797lm	18,300lm
195	35,000lm	28,547lm	21,344lm
230	41,000lm	32,580lm	24,472lm



Light Distribution



Optional Tool Free Driver Replacement



HIGH BAY BASIC

CE CB

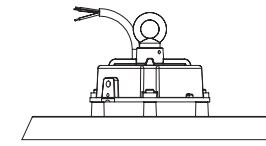
High Bay Basic Series is a cost-effective with high efficacy 140lm/W, suitable for wholesale and distribution channels with simple design.



Product Features

- Ultra high system lumen efficacy
- High impact resistance
- For all industrial lighting purposes
- Dust tight and spray proof
- Zigbee motion sensor

Specifications (Test Condition 230V Ta=25°)



LLHB01
 Power: 100W Luminous Flux: 14,000lm
 Size: 112 x Ø240mm
 Efficacy: 140lm/W
 CRI: 80
 CCT: 3000K / 4000K / 5700K
 Beam Angle: 60° / 90° / 120°
 PF: 0.9

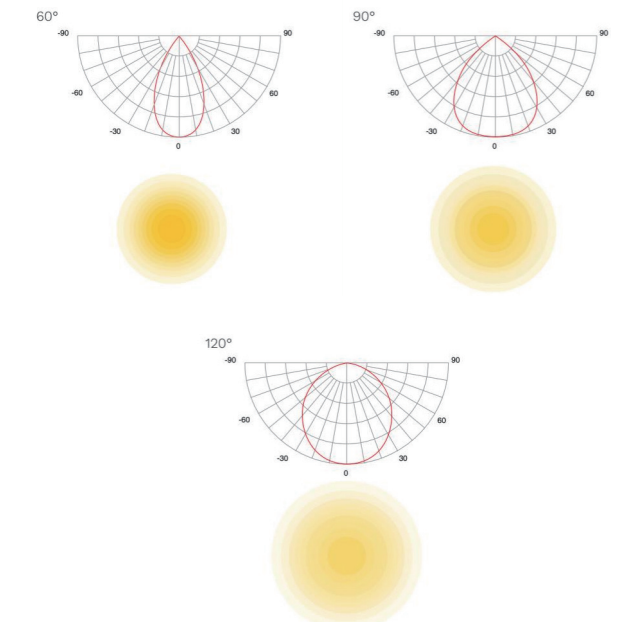
LLHB01
 Power: 150W Luminous Flux: 21,000lm
 Size: 115 x Ø280mm
 Efficacy: 140lm/W
 CRI: 80
 CCT: 3000K / 4000K / 5700K
 Beam Angle: 60° / 90° / 120°
 PF: 0.9

LLHB01
 Power: 200W Luminous Flux: 28,000lm
 Size: 119 x Ø320mm
 Efficacy: 140lm/W
 CRI: 80
 CCT: 3000K / 4000K / 5700K
 Beam Angle: 60° / 90° / 120°
 PF: 0.9

LLHB01
 Power: 240W Luminous Flux: 33,600lm
 Size: 119 x Ø320mm
 Efficacy: 140lm/W
 CRI: 80
 CCT: 3000K / 4000K / 5700K
 Beam Angle: 60° / 90° / 120°
 PF: 0.9



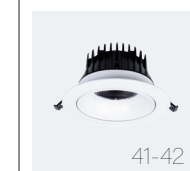
Light Distribution



Applications: • Industrial Production Areas • Warehouses • Factories

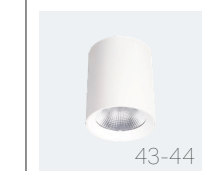
WHOLESALE RANGES OF COMMERCIAL LIGHTS AND OUTDOOR LIGHTS

SPOT LIGHT



41-42

SURFACE MOUNTED
DOWN LIGHT



43-44

DOWNLIGHT



45-46

LINEAR LIGHT



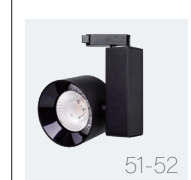
47-48

TRACK LIGHT



49-50

TRACK LIGHT



51-52

CEILING LIGHT



53-54

FLOOD LIGHT



55-56

FLOOD LIGHT



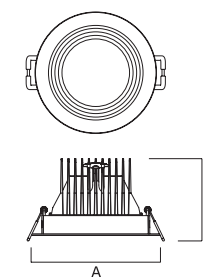
57-58

SPOTLIGHTS

Recessed die-cast aluminum
COB spot light



High lumens COB spot light ,Replacing reflectors with high quality lenses ensures even lighting with low UGR,
Powers ranging from 6W-30W



Watts	A	B	Cut off
6W	Ø88	50	Ø75
9W	Ø88	50	Ø75
12W	Ø110	52	Ø95
24W	Ø135	68	Ø115
30W	Ø175	90	Ø155



Construction

- Die-cast aluminum housing and heat sink
- Semi-white powder coated
- Separate driver included

Technical Details

- COB LED
- UGR19
- Free Flicker
- Luminous output more than 100lm/w for 24W&30W
- CRI90

Options

- Beam angle of 24°
- Dimming: 0-10V or DALI or Casambi
- Emergency: 1.5 or 3 hours

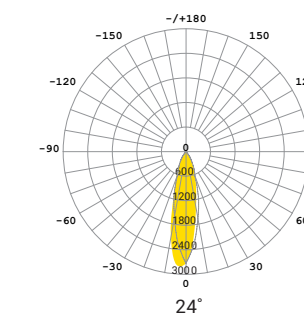
Applications

- Hotels
- Shopping malls
- Retail stores
- Residential areas

Specifications (Test Condition 230V Ta=25°)

Item No	LLSP04
Power	6W / 9W / 12W / 24W / 30W
Luminous Flux	480lm / 810lm / 1,080lm / 2,400lm / 3,000lm
Beam Angle	24°
CRI	>90
CCT	3000K / 4000K / 6500K
PF	>0.5 / >0.5 / >0.9 / >0.9 / >0.9

Light Distribution

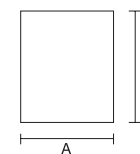


SURFACE MOUNTED DOWNLIGHTS

Surface mounted downlights of widely range power



COB surface mounted downlight, Simply appearance design with full range power of 7W-40W



Watts	A	B
7W	Ø78	100
12W	Ø100	120
20W	Ø120	150
30W	Ø150	180
40W	Ø170	200



Construction

- Die-cast aluminum housing, durability and excellent heat dissipation properties for a long life

Options

- Body colour: Choice of white or Black
- IP65 version
- 100-110lm/W available

Technical Details

- COB LED
- CRI 90
- Bridgelux chip

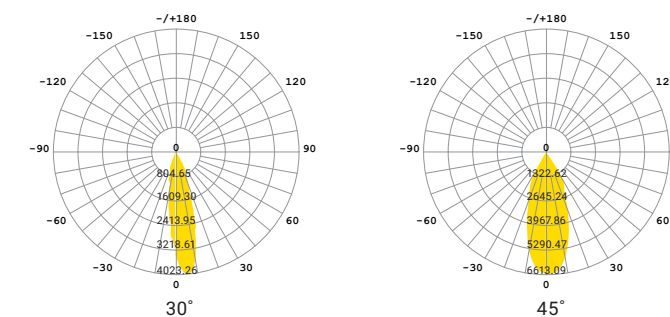
Applications

- Hotel
- Exhibition rooms
- Arts centers
- Retail outlet
- Airport hall

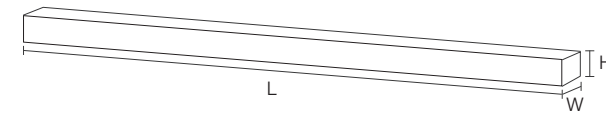
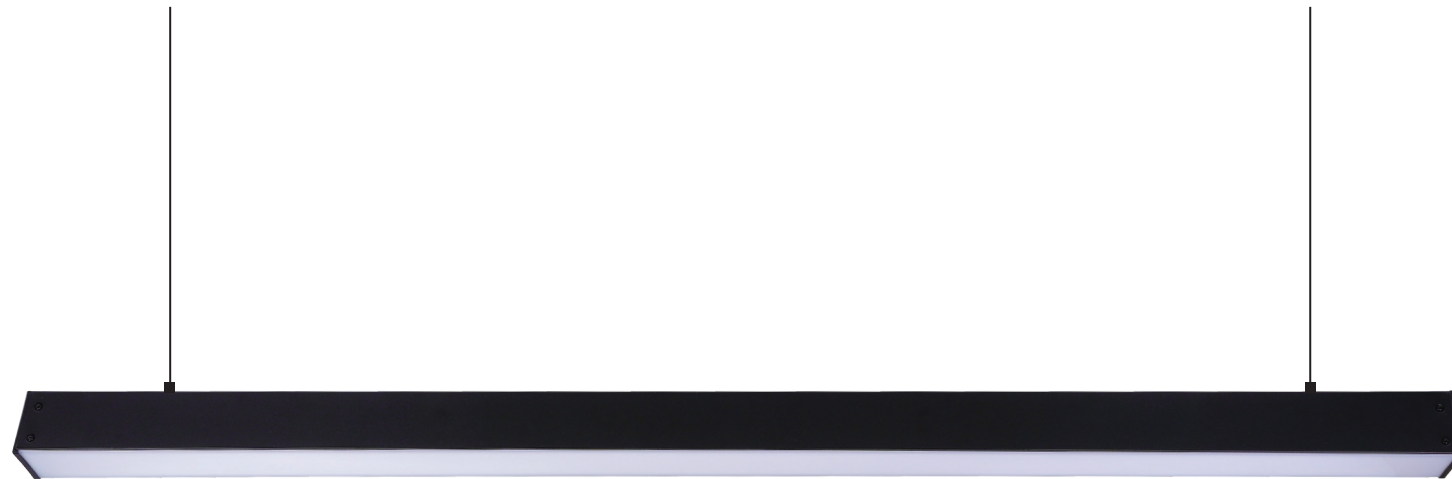
Specifications (Test Condition 230V Ta=25°)

Item No	LLDW02-M
Power	7W / 12W / 20W / 30W / 40W
Luminous Flux	490lm / 840lm / 1,600lm / 2,400lm / 3,300lm
Beam Angle	30°/ 45°
CRI	>90
CCT	3000K / 4000K / 6500K
PF	>0.5 / >0.9 / >0.9 / >0.9 / >0.9

Light Distribution



LINEAR LIGHT

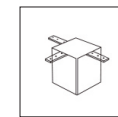


Watts	L	W	H
24W / 30W / 40W	1200	50	60
24W / 30W / 40W	1200	70	60

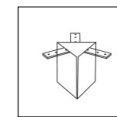


Splicing Shape

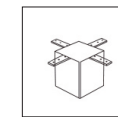
T-Shaped



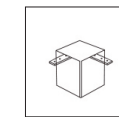
Y-Shaped



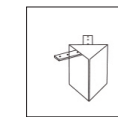
X-Shaped



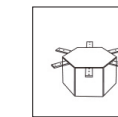
L-Shaped



V-Shaped



Hexagon-Shaped



Construction

- Color coated board material housing, PC cover
- Built-in Driver, free flicker
- UGR16 for Louver Grille version

Options

- Surface mounted version
- Radar version available (L1200 x W70 x H60)
- Difference Splicing shape for linkable

Applications

- Office
- Shopping Mall
- Retail Stores

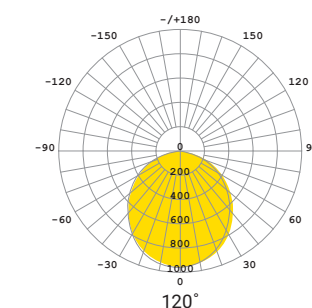
With its simple elegance and ease of adaptability, our linear light range can accommodate most design style applications.



Specifications (Test Condition 230V Ta=25°)

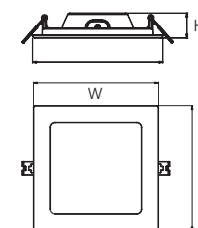
Item No	LLLI05
Power	24W / 30W / 40W
Luminous Flux	2,400lm / 3,000lm / 4,000lm
Beam Angle	120°
CRI	>80
CCT	3000K / 4000K / 6500K
PF	>0.9

Light Distribution

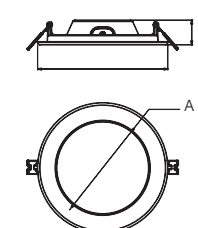


DOWNLIGHTS

Backlit ultra-slim LED downlights with recessed and surface mounted installations



Watts	L	W	H	Cut out (mm)
5W	95	95	26	Ø75-90
9W	120	120	26	Ø90-110
12W	145	145	26	Ø120-135
18W	170	170	26	Ø140-160
24W	225	225	26	Ø190-210



Watts	A	H	Cut out (mm)
5W	95	26	Ø75-90
9W	120	26	Ø90-110
12W	145	26	Ø120-135
18W	170	26	Ø140-160
24W	220	26	Ø190-210

Construction

- Plastic housing
- Bezel shape: Choice of the round or square
- Suitable for surface and recessed installations
- Round recessed version available for surface installation by using surface mounting kits

Technical Details

- SMD 2835 LEDs

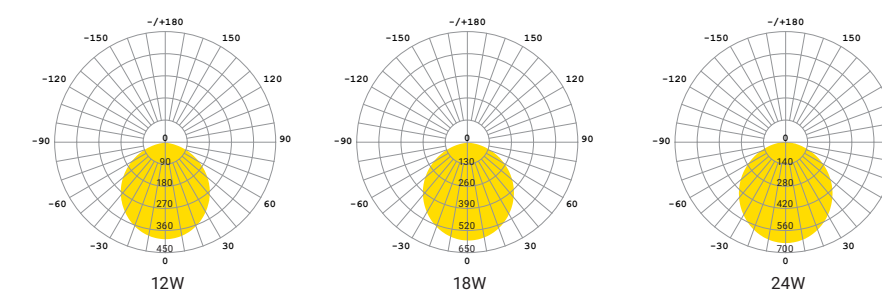
Applications

- Residential areas
- Stores
- Supermarkets
- Offices

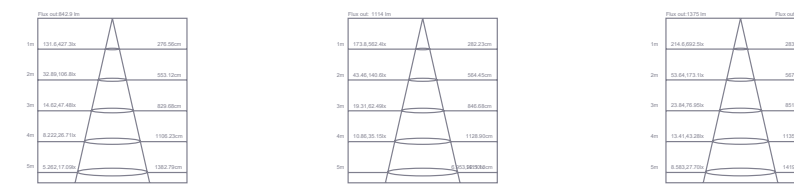
Specifications (Test Condition 230V Ta=25°)

Item No	LLDW02-S (Square Version)
Power	5W / 9W / 12W / 18W / 24W
Luminous Flux	400lm / 720lm / 1,000lm / 1,600lm / 2,100lm
Beam Angle	120°
CRI	>80
CCT	3000K / 4000K / 6500K
PF	>0.5 / >0.5 / >0.7 / >0.7 / >0.7

Light Distribution



Item No	LLDW02-R (Round Version)
Power	5W / 9W / 12W / 18W / 24W
Luminous Flux	400lm / 720lm / 1,000lm / 1,600lm / 2,100lm
Beam Angle	120°
CRI	>80
CCT	3000K / 4000K / 6500K
PF	>0.5 / >0.5 / >0.7 / >0.7 / >0.7



One model can meet the needs of all demands, We call it a multifunctional downlight

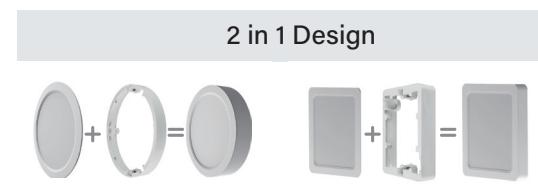
Options



WaterProof protection available



● Warm White ● Neutral White ● Cold White



One product, two application option, recessed and surface



120°



170-260V

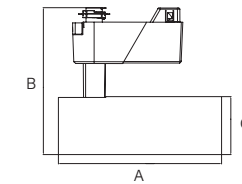


3 YEARS WARRANTY

TRACK LIGHTS



Classic COB Track light, Can be used in a variety of supermarket chains and retail stores and key lighting.



Watts	A	B	C
10W	138	124	49
20W	158	140	65
30W	178	151	76



Construction

- Die-cast aluminum housing and heat sink Aluminium driver housing
- Powder coated finish
- Built-in constant current driver included
- For three wire track

Options

- Colour: Choice of black or white
- Beam angle: Choice of 24° / 36°

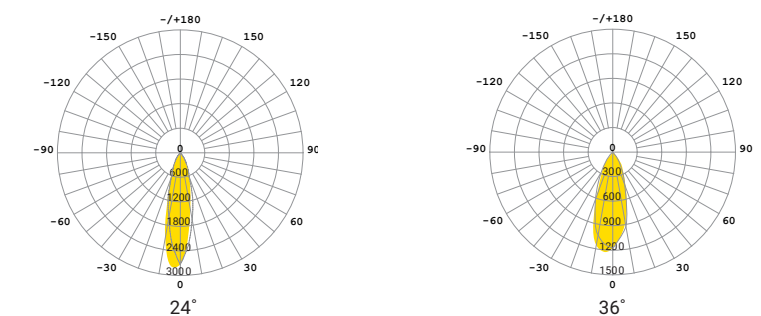
Applications

- Museums
- Exhibition rooms
- Art galleries
- Retail stores
- Showroom areas

Specifications (Test Condition 230V Ta=25°)

Item No	LLTR01
Power	10W / 20W / 30W
Luminous Flux	800 lm / 1,600lm / 2,400lm
Beam Angle	24° / 36°
CRI	>80
CCT	3000K / 4000K
PF	>0.5 / >0.5 / >0.9

Light Distribution

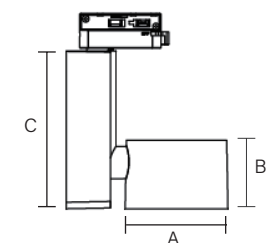


TRACK LIGHTS



COB Anti-glare track light with high lumen output, flicker free separate driver included to ensure excellent heat dissipation.

Various optical accessories can be installed.



Watts	A	B	C
10W	95	63	145
20W	95	63	145
30W	115	75	145
40W	115	75	145



Construction

- Die-cast aluminum housing
- Separate driver included
- Anti-glare design

Options

- 3-Phase
- Various optical accessories
- Black color or white color for housing

Technical Details

- COB LED
- UGR<19
- More than 90lm/W
- CRI 90

Applications

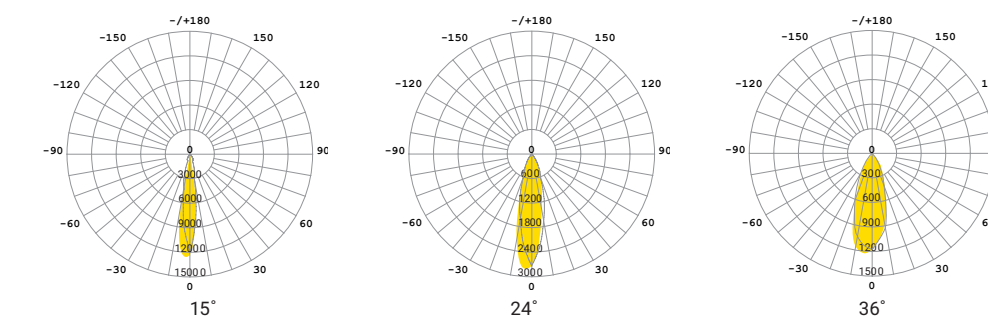
- Museums
- Retail stores
- Fashion shop



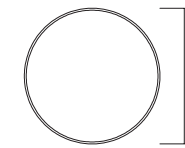
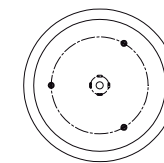
Specifications (Test Condition 230V Ta=25°)

Item No	LLTR04
Power	10W / 20W / 30W / 40W
Luminous Flux	900lm / 1,800lm / 2,700lm / 3,400lm
Beam Angle	15° / 24° / 36°
CRI	>90
CCT	3000K / 4000K
PF	>0.5 / >0.5 / >0.9 / >0.9

Light Distribution



CEILING LIGHT



Watts	A
15W	230 x 50
24W	300 x 60
30W	380 x 60
36W	480 x 65



Construction

- PP base and anti-UV yellow diffuser
- Built-in driver

Options

- White or Black color

Technical Details

- SMD LEDs

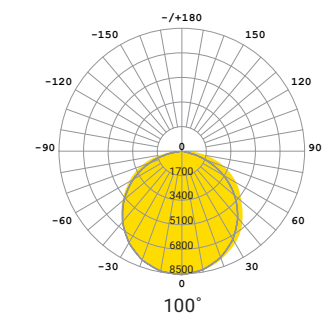
Applications

- Residential
- Corridors
- Balconies
- Hotels
- Exhibition halls
- Restaurants

Specifications (Test Condition 230V Ta=25°)

Item No	LLD W03
Power	15W / 24W / 30W / 36W
Luminous Flux	1,200lm / 1,920lm / 2,400lm / 2,880lm
Beam Angle	100°
CRI	>80
CCT	3000K / 4000K / 6000K
PF	>0.5 / >0.5 / >0.9 / >0.9

Light Distribution



Fast Connection



100°



220-240V



IP40

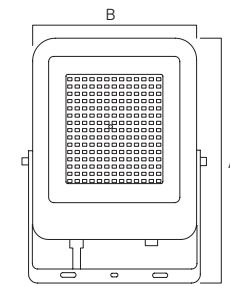


2 YEARS WARRANTY

FLOOD LIGHTS



Lightweight and durable, Ultra slim flood light



Watts	A	B	C
10W	126	86	22
20W	137	107	20
30W	221	165	27
50W	221	165	27
100W	279	221	28
150W	380	294	37
200W	415	314	38



Construction

- Slim design, excellent performance, large light-emitting area.
- Environmentally friendly aluminum, High-tech spray technology, rustproof, anti-corrosion.
- Equipped with respirator to balance internal and external pressure.
- Waterproof IP66, IK06 design of floodlights, supplied with cable, can be mounted standing-up or hanging-down.
- Long lifetime of 30,000 hours.

Technical Details

- SMD LEDs

Options

- PIR Sensor version

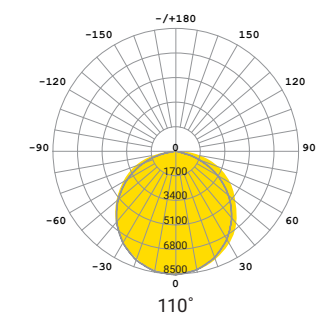
Applications

- Landscape
- Wall washer
- Gardens
- Sport stadiums

Specifications (Test Condition 230V Ta=25°)

Item No	LLFL03
Power	10W / 20W / 30W / 50W / 100W / 150W / 200W
Luminous Flux	1,000lm / 2,000lm / 3,000lm / 5,000lm / 15,000lm / 20,000lm
Dimming mode	Non Dimming
Beam Angle	110°
CRI	>80
Eff	100lm/W
CCT	3000K / 4000K / 6500K
PF	>0.9

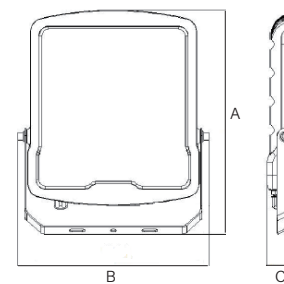
Light Distribution



FLOOD LIGHTS



Lightweight and durable, our floodlight provides reliable area lighting and other outdoor applications



Watts	A	B	C
10W	152	125	30
20W	152	125	30
30W	213	168	33
50W	241	200	44
100W	321	282	38
150W	420	333	51
200W	470	385	51
300W	472	620	90
400W	472	620	90



Construction

- Simple but generous
- Streamlined heat sink and good dissipation for long life
- Diecast aluminum housing and excellent IP66
- Long lifetime of 30,000 / 50,000 hours.

Technical Details

- SMD LEDs
- Driver built in

Applications

- Landscape
- Wall washer
- Gardens
- Sport stadiums

Specifications (Test Condition 230V Ta=25°)

Item No	LLFL04
Power	10W / 20W / 30W / 50W / 100W 150W / 200W / 300W / 400W
Luminous Flux	1,200lm / 2,400lm / 3,600lm / 6,000lm / 12,000lm 18,000lm / 24,000lm / 36,000lm / 48,000lm
Dimming mode	Non Dimming
Beam Angle	120°
CRI	>80
Eff	120lm/W
CCT	3000K / 4000K / 6500K
PF	>0.9

Light Distribution

