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For Product and Technical Enquiry, please email to: Lighting Division: [lighting@waichi.com](mailto:lighting@waichi.com)

*Bring light to life*

# DARE

**NEW PRODUCT 2025**

We Dare to Make a Difference

Light isn't just functional—it's essential. Wherever life happens,  
light leads the way: in parking garages, offices, homes, and every  
corner in between. At WAICHI, we don't just design lighting

***We Engineer Reliability.***

Hong Kong Owned Company ( Since 1984 )

HK Stock Code: 1305

*Bring light to life*  
☺

OEM  
ODM  
SKD





# About WAICHI

For over 40 years, we've powered innovation. As a Hong Kong-listed manufacturer since 2014, we're pioneers in LED technology—supplying automotive and lighting solutions worldwide. If you are impressed by the screens in the new cars, you've likely seen our work.

Since 2009, we've brought that same precision to industrial and commercial lighting solutions for Europe's toughest markets: Germany, the UK, Austria, France Italy, and beyond. We design for durability, consistency, energy efficiency, and most importantly Certified, accredited, and award-winning we're trusted by brands that demand excellence. And with SKD support now rolling out to Europe, we're making partnerships simpler than ever.



WAICHI: Lighting innovation, engineered for tomorrow.  
Explore more at [www.waichi.com](http://www.waichi.com).

*We dare to make a difference*

# Milestones



2024

- Lighting sales expansion from EU to APAC region and reach sales turnover USD21 million



2020

- Implemented automated panel production line with monthly capacity up to 60,000pcs

2014

- Was recognized as top 2 electronic product backlight supplier in China and was public listed in HK



2009

- Huizhou factory begins production, providing vertically integrated services including stamping, injection, SMT, and backlight & lighting assembly lines

2022

- Recognized as No.1 Global Automotive display backlight supplier



2016

- Become qualified supplier of T1 European brands supplying high bays and panels

2012

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



1986

- Manufacturing moved to Shenzhen, mainly for production of LED display



1984

- Founded in Hong Kong-sales and manufacturing in LED and semi-conductor related business

# WAICHI GROUP PRODUCTION BASE

100%

Product Quality Check

- Innovation
- Quality
- Reliability
- Consistency

Production Line with Automated Equipment



Waterproof Test Machine / Integrating Sphere / Goniometer

We promise unwavering excellence in every product you choose. Every item undergoes rigorous 100% quality checks to ensure exceptional craftsmanship and durability. Driven by relentless innovation, we deliver cutting-edge solutions without compromising on core quality. You can trust in our unwavering reliability and steadfast consistency—because your satisfaction and peace of mind are at the heart of everything we do.

Can apply:        



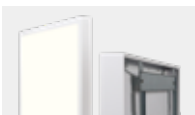
100% Quality / Endurance Test

Lighting Assembly Lines

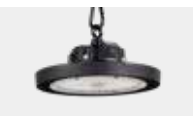
## Lamps Series

|           |                      |                                                                                   |           |                           |                                                                                     |           |                  |                                                                                     |
|-----------|----------------------|-----------------------------------------------------------------------------------|-----------|---------------------------|-------------------------------------------------------------------------------------|-----------|------------------|-------------------------------------------------------------------------------------|
| <b>11</b> | ATLAS<br>T5 Tube     |  | <b>15</b> | ATLAS BEGINNER<br>T8 Tube |  | <b>19</b> | ATLAS<br>T8 Tube |  |
| <b>23</b> | ATLAS PRO<br>T8 Tube |  | <b>27</b> | ATLAS AQUA<br>T8 Tube     |  |           |                  |                                                                                     |

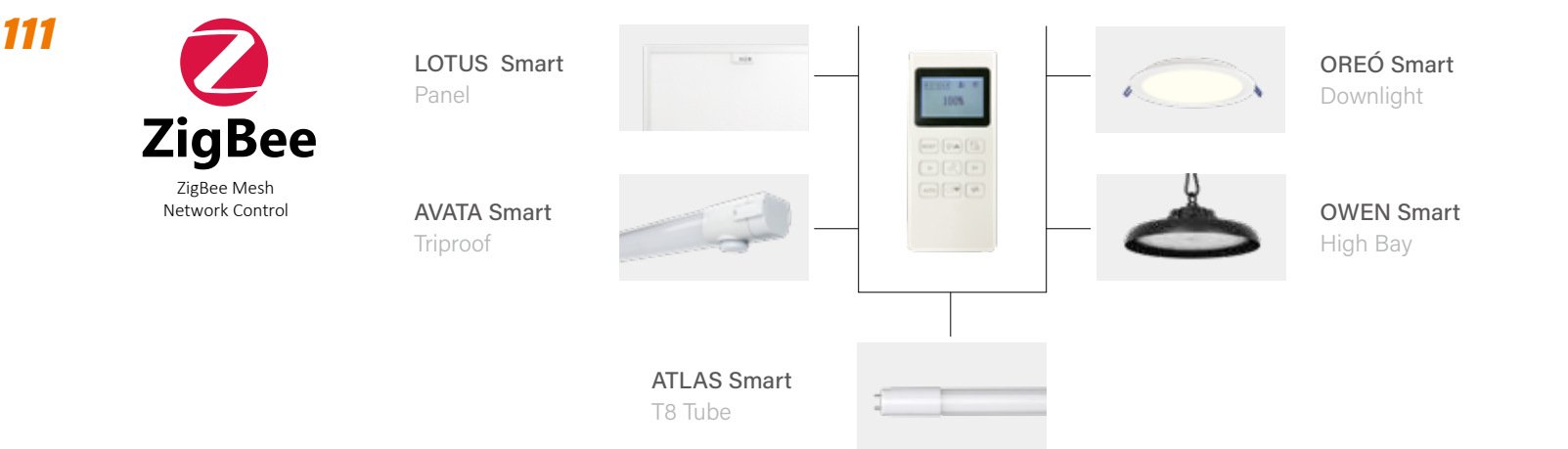
## Commercial Series

|           |                                                                       |                                                                                     |           |                                         |                                                                                       |           |                     |                                                                                       |
|-----------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-----------------------------------------|---------------------------------------------------------------------------------------|-----------|---------------------|---------------------------------------------------------------------------------------|
| <b>33</b> | LOTUS BEGINNER<br>Panel                                               |    | <b>37</b> | LOTUS II<br>Panel<br>220-240<br>110-347 |    | <b>41</b> | LOTUS PRO<br>Panel  |    |
| <b>45</b> | LOTUS BOX<br>Surface mount<br>Panel<br>620x620 / 320x1220<br>320x1500 |   | <b>49</b> | POLAR BEGINNER<br>Downlight             |   | <b>53</b> | OREÓ<br>Downlight   |   |
| <b>57</b> | OREÓ PRO<br>Downlight                                                 |  | <b>61</b> | LUNA<br>Ceiling Light                   |  | <b>65</b> | UNI<br>Linear Light |  |
| <b>69</b> | LEENA BEGINNER<br>Linear Light                                        |  |           |                                         |                                                                                       |           |                     |                                                                                       |

## Waterproof Series

|           |                            |                                                                                     |            |                              |                                                                                     |            |                           |                                                                                     |
|-----------|----------------------------|-------------------------------------------------------------------------------------|------------|------------------------------|-------------------------------------------------------------------------------------|------------|---------------------------|-------------------------------------------------------------------------------------|
| <b>75</b> | AVATA BEGINNER<br>Triproof |  | <b>79</b>  | AVATA<br>Triproof            |  | <b>83</b>  | AVATA PRO/MAX<br>Triproof |  |
| <b>87</b> | HOMER<br>Triproof          |  | <b>91</b>  | IM BEGINNER<br>High Bay      |  | <b>95</b>  | OWEN<br>High Bay          |  |
| <b>99</b> | IM PRO 5<br>High Bay       |  | <b>103</b> | PIXIE BEGINNER<br>Floodlight |  | <b>107</b> | URBO<br>Street Light      |  |

## Smart Series



# LAMPS



ATLAS  
T5 Tube



ATLAS PRO  
T8 Tube



ATLAS BEGINNER  
T8 Tube



ATLAS AQUA  
T8 Tube



ATLAS  
T8 Tube

WE DARE TO MAKE A DIFFERENCE

# ATLAS

T5 Tube

**195lm/W**

L70 B50 50,000hrs@40°C

**195lm/W**

High efficacy lighting



CRI 80

Suitable for general indoor applications



Non Flicker

**1KV**

Surge protection



Full PC with Built in heat sink

**PF>0.9**

Power Factor





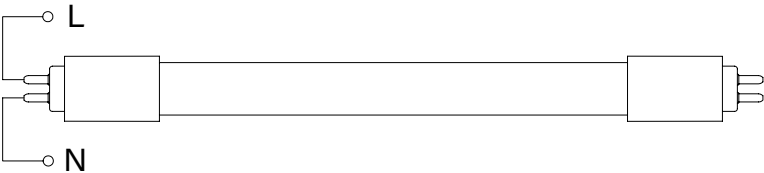
# ATLAS T5



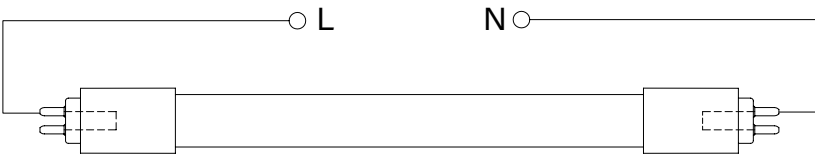
1149 x 1163 x Ø18      1449 x 1463 x Ø18

|  | LLT501-C010           | LLT501-D013 |
|--|-----------------------|-------------|
|  | 10W                   | 13W         |
|  | 1,950lm               | 2,535lm     |
|  | 195lm/W               |             |
|  | AC 180-240V           |             |
|  | Non-Dimming           |             |
|  | 0.9                   |             |
|  | 80                    |             |
|  | 4000K / 5000K / 6500K |             |

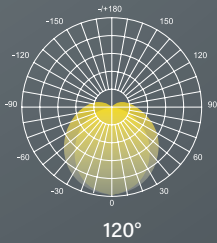
Single sided input pins



Double sided input pins



Light Distribution



WE DARE TO MAKE A DIFFERENCE

# ATLAS

## *Beginner* T8 Tube

**180lm/W**



L70 B50 30,000hrs@40°C

180lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications



IP20

Splash proof surface



Non Flicker



IK 02

impact resistance



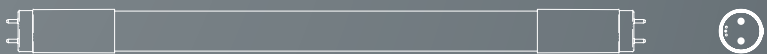
PF>0.9

Power Factor



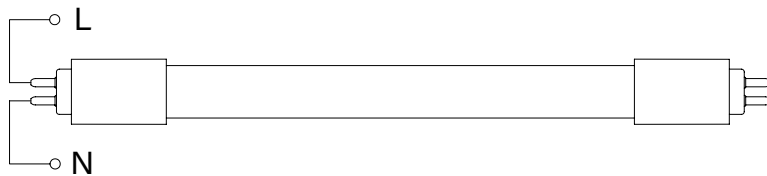


# ATLAS T8 BEGINNER

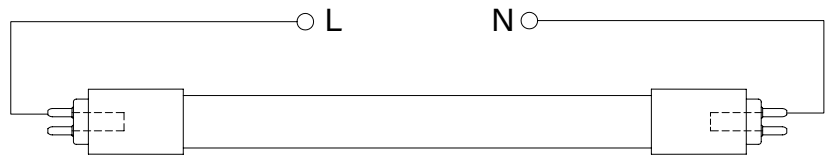


|  | 598 x Ø28             | 598 x Ø28   | 1198 x Ø28  | 1198 x Ø28  | 1198 x Ø28  | 1498 x Ø28  |
|--|-----------------------|-------------|-------------|-------------|-------------|-------------|
|  | LLT801-A005           | LLT801-A006 | LLT801-C005 | LLT801-C006 | LLT801-C010 | LLT801-D012 |
|  | 5W                    | 6W          | 5W          | 6W          | 10W         | 12W         |
|  | 850lm                 | 1,020lm     | 875lm       | 1,050lm     | 1,800lm     | 3,600lm     |
|  | 170lm/W               | 170lm/W     | 175lm/W     | 175lm/W     | 180lm/W     | 180lm/W     |
|  | AC 180-240V           |             |             |             |             |             |
|  | Non Dimming           |             |             |             |             |             |
|  | 0.9                   |             |             |             |             |             |
|  | 80                    |             |             |             |             |             |
|  | 4000K / 5000K / 6500K |             |             |             |             |             |

Single sided input pins



Double sided input pins



Light Distribution



WE DARE TO MAKE A DIFFERENCE

# ATLAS

T8 Tube

**195lm/W**

L70 B50 50,000hrs@40°C

**195lm/W**

High efficacy lighting



CRI 80

Suitable for general indoor applications



Two beam angle options for different applications

**PF>0.9**

Power Factor

**1KV**

Surge protection



Non Flicker

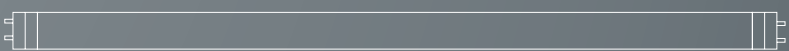


Full PC with Built in heat sink



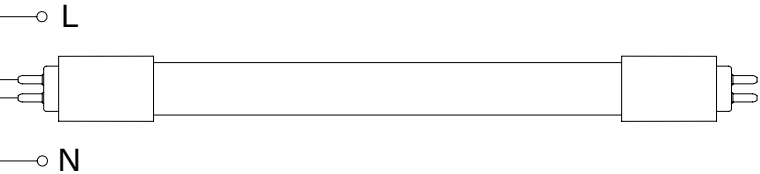


# ATLAS T8

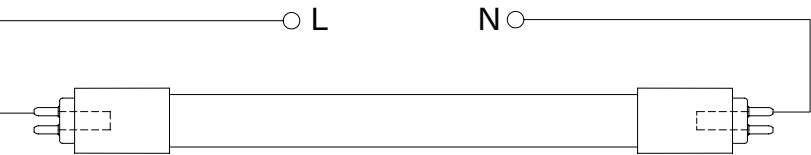


|  | 598 x Ø28             | 598 x Ø28     | 1198 x Ø28    | 1198 x Ø28    | 1198 x Ø28   | 1198 x Ø28   | 1198 x Ø28   | 1498 x Ø28   |
|--|-----------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
|  | LLT802-A0005A         | LLT802-A0006A | LLT802-C0005A | LLT802-C0006A | LLT802-C010A | LLT802-C015A | LLT802-C020A | LLT802-D020A |
|  | 5W                    | 6W            | 5W            | 6W            | 10W          | 15W          | 20W          | 20W          |
|  | 925lm                 | 1,110lm       | 950lm         | 1,140lm       | 1,950lm      | 2,925lm      | 3,900lm      | 3,900lm      |
|  | 185lm/W               | 185lm/W       | 190lm/W       | 190lm/W       | 195lm/W      | 195lm/W      | 195lm/W      | 195lm/W      |
|  | AC 180-240V           |               |               |               |              |              |              |              |
|  | Non-Dimming           |               |               |               |              |              |              |              |
|  | 0.9                   |               |               |               |              |              |              |              |
|  | 80                    |               |               |               |              |              |              |              |
|  | 4000K / 5000K / 6500K |               |               |               |              |              |              |              |

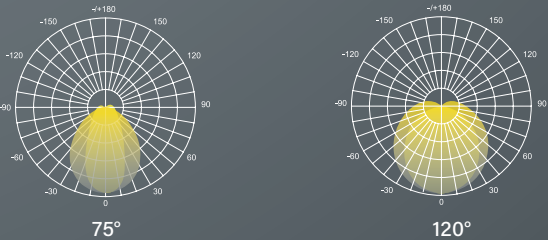
Single sided input pins



Double sided input pins



Light Distribution



WE DARE TO MAKE A DIFFERENCE

# ATLAS

*Pro*  
T8 Tube

L70 B50 50,000hrs@40°C

L70 B50 100,000hrs@40°C

210lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications



PC + Aluminum

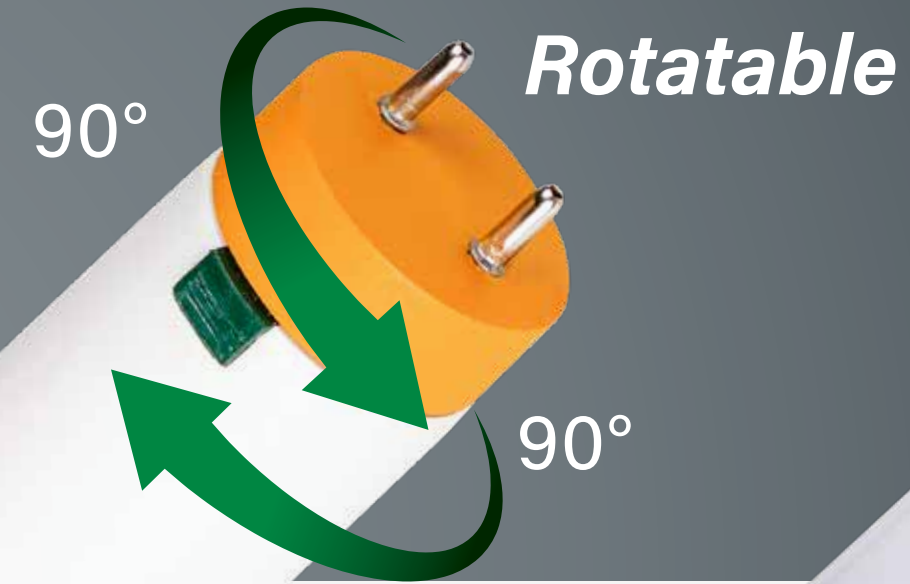


Non Flicker



1KV

Surge protection



**210lm/W**



Optional



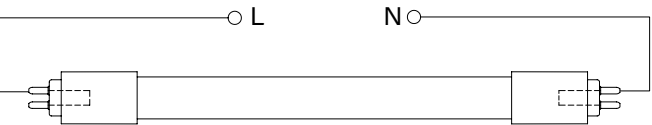
Professional series of T8 tubes that can help you save up to 70% of energy with as long as 10 year with 24 hour operation.



Single sided input pins



Double sided input pins



# ATLAS PRO

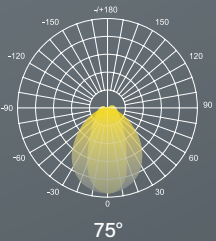


1198 x Ø28

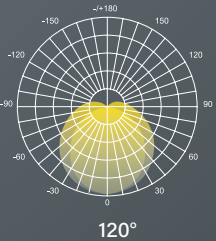
|  | LLT836-C008A  | LLT836-C010A | LLT836-C008B | LLT836-C010B |
|--|---------------|--------------|--------------|--------------|
|  | 8W            | 10W          | 8W           | 10W          |
|  | 1,680lm       | 2,100lm      | 1,600lm      | 2,000lm      |
|  | 210lm/W       | 210lm/W      | 200l/W       | 200lm/W      |
|  | AC 180-240V   |              |              |              |
|  | Non-Dimming   |              |              |              |
|  | 0.9           |              |              |              |
|  | 80            |              |              |              |
|  | 4000K / 5700K |              |              |              |

Light Distribution

LLT836-C008B / LLT836-C010B



LLT836-C008A / LLT836-C010A



WE DARE TO MAKE A DIFFERENCE

# ATLAS *Aqua*

**THREE SNAPS  
TO CONNECT**

L70 B50 50,000hrs@45°C

180lm/W

Reliable lighting



CRI 80

Suitable for general  
indoor applications



IP65

Splash proof surface



Full PC with  
built in heat sink

1KV

Surge protection



Non Flicker



IK 08

Impact resistance

**< 2** mins to complete installation

▪ One man handle for all sizes





Single or optional linkable connection

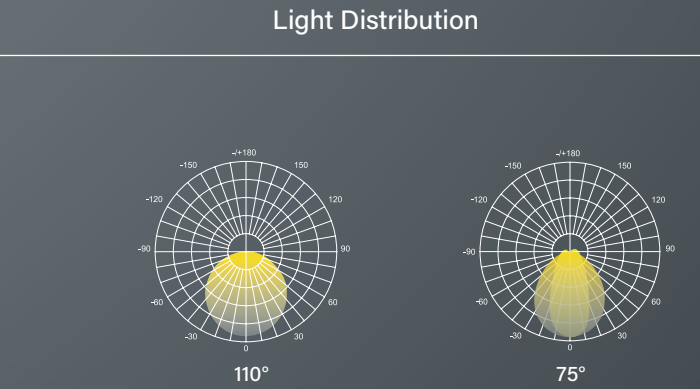
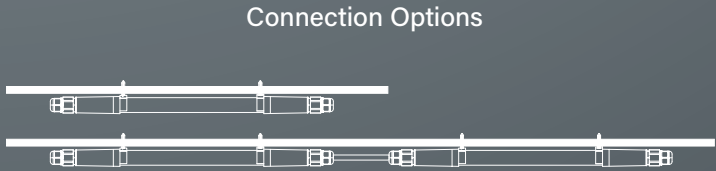
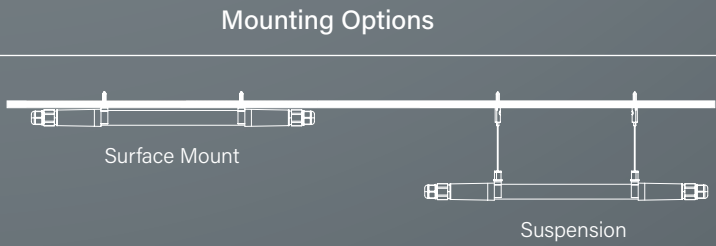


Through wiring up tp 650W



# ATLAS AQUA

|  | 700 x Ø30 ( 2 ft )                    | 1000 x Ø30 ( 3 ft ) | 1300 x Ø30 ( 4 ft ) | 1300 x Ø30 ( 4 ft ) | 1600 x Ø30 ( 5 ft ) | 1600 x Ø30 ( 5 ft ) |
|--|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|  | LLTP36-A006                           | LLTP36-B008         | LLTP36-C009         | LLTP36-C011         | LLTP36-D015         | LLTP36-D017         |
|  | LLTP36-2FT006                         | LLTP36-3FT008       | LLTP36-4FT009       | LLTP36-4FT011       | LLTP36-4FT015       | LLTP36-4FT017       |
|  | 6 W                                   | 8 W                 | 9.5 W               | 11 W                | 15 W                | 17.5 W              |
|  | 1,050lm                               | 1,400lm             | 1,600lm             | 1,950lm             | 2,700lm             | 3,150lm             |
|  | 175lm/W                               | 180lm/W             | 180lm/W             | 180lm/W             | 180lm/W             | 180lm/W             |
|  | AC 220-240V / AC 100-277V             |                     |                     |                     |                     |                     |
|  | Non Dimming                           |                     |                     |                     |                     |                     |
|  | 0.9                                   |                     |                     |                     |                     |                     |
|  | 80                                    |                     |                     |                     |                     |                     |
|  | 3000K / 4000K / 5000K / 5700K / 6500K |                     |                     |                     |                     |                     |



# COMMERCIAL



LOTUS BEGINNER  
Panel



LOTUS BOX  
Surface Mount Panel  
620x620 / 320x1220 / 320x1500



OREÓ PRO  
Downlight



LEENA BEGINNER  
Linear Light



LOTUS II  
Panel  
220-240  
110-347



POLAR BEGINNER  
Downlight



LUNA  
Ceiling Light



LOTUS PRO  
Panel



OREÓ  
Downlight



UNI  
Linear Light

WE DARE TO MAKE A DIFFERENCE

# LOTUS

## *Beginner* Panel

L80 B50 30,000hrs@40°C

110lm/W

High lumen efficacy  
more energy savings



Suitable for general  
indoor applications



Splash proof surface



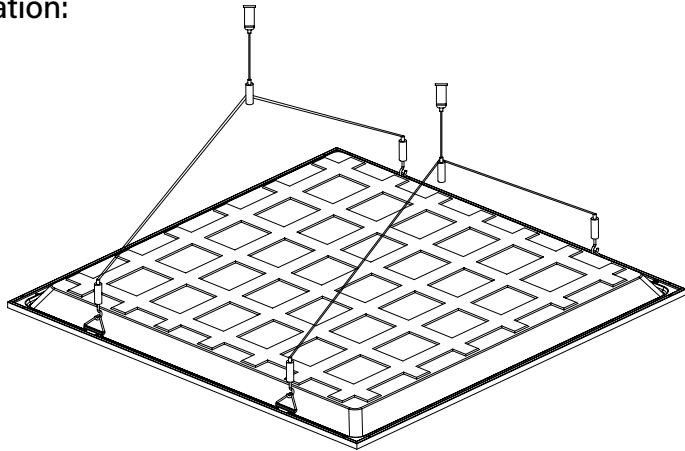
impact resistance



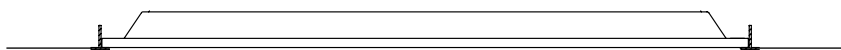


Recessed Installation:

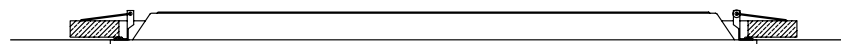
1. Suspended



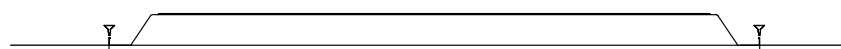
2. Recess



3. Spring buckle



4. Recessed Clip-in mounting



# LOTUS BEGINNER



595 x 595 x 34mm

LLHT06-D036



1195 x 295 x 34mm

LLHT06-C036

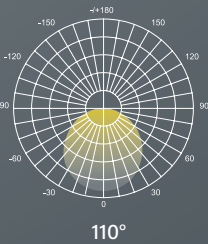


1195 x 595 x 34mm

LLHT06-E049

|     |                               |         |         |
|-----|-------------------------------|---------|---------|
|     | 36W                           | 36W     | 49W     |
|     | 3,960lm                       | 3,960lm | 5,390lm |
| Eff | 110lm/W                       | 110lm/W | 110lm/W |
|     | AC 220-240V                   |         |         |
|     | Non Dimming / DALI            |         |         |
| PF  | 0.9                           |         |         |
| CRI | 80                            |         |         |
|     | 3000K / 4000K / 5700K / 6500K |         |         |

Light Distribution



# LOTUS *II* Panel

Powder Coated Quality

L80 B50 50,000hrs@40°C  
L80 B50 100,000hrs@40°C

160lm/W

High lumen efficacy  
more energy savings



CRI 80

Suitable for general  
indoor applications

UGR 19

( Option )  
Soft, low glare lighting



Tunable



( Option )  
Power Switch



IK 03

impact resistance

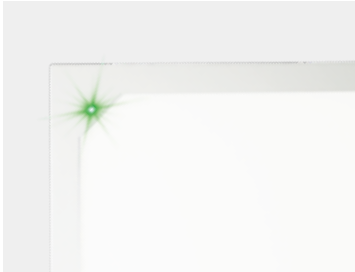


Optional

Customize your Lotus

Additional functions are optional

| Smart | Emergency | DALI | D4i | DT8 | CASAMBI | CCT adjustable          | UGR materials                    | UGR            | IK       | IP                             | Warranty |
|-------|-----------|------|-----|-----|---------|-------------------------|----------------------------------|----------------|----------|--------------------------------|----------|
| ■     | ■         | ■    | ■   | ■   | ■       | 3000K<br>4000K<br>5700K | PS prismatic<br>PET Smooth<br>PC | 16<br>19<br>22 | 03<br>08 | 40<br>54 / 20<br>65 / 20<br>65 | 5<br>10  |



Emergency



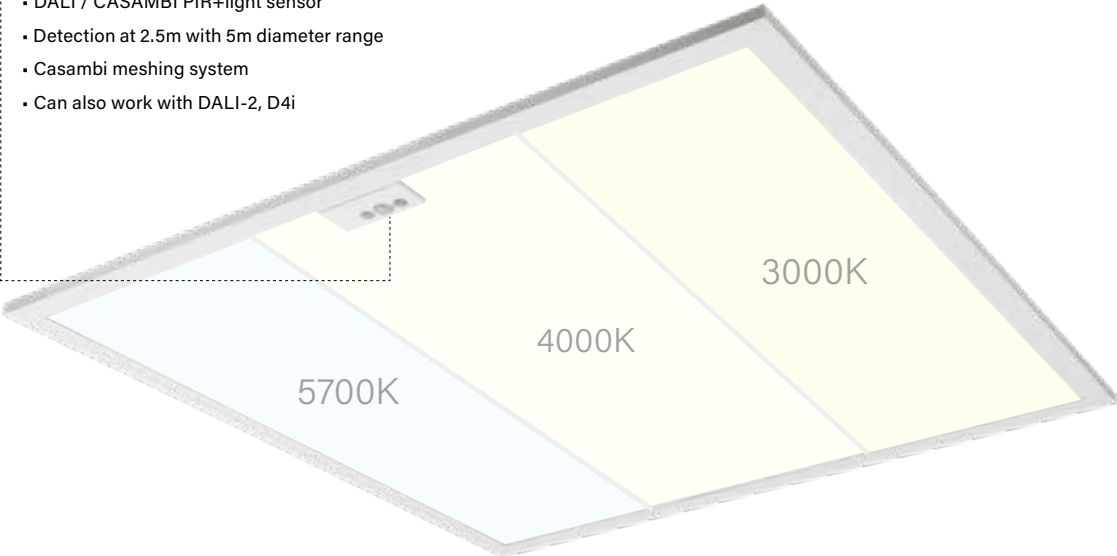
Daylight sensor + PIR sensor



3hrs 3W

- Mounting height: 3m
- ZIGBEE PIR+light sensor
  - Detection at 3m with diatmeter 4m range
  - Zigbee meshing system - Smart series
  - Can work with DALI

- Mounting height: 2.5m
- DALI / CASAMBI PIR+light sensor
  - Detection at 2.5m with 5m diameter range
  - Casambi meshing system
  - Can also work with DALI-2, D4i

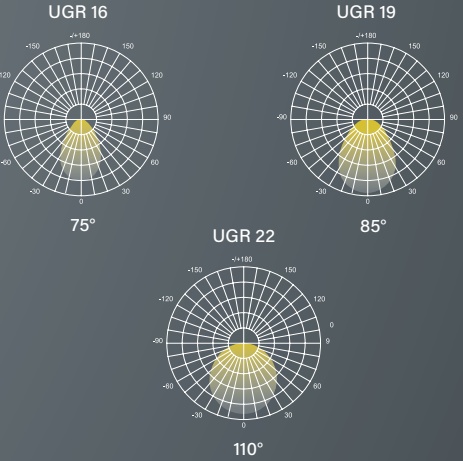


Tool free connection



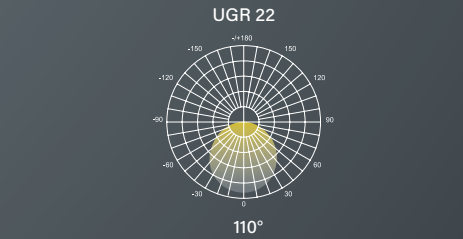
|     | 595 x 595 x 34mm                                    | 620 x 620 x 34mm | 1195 x 295 x 34mm | 1497 x 297 x 34mm | 1597 x 595 x 34mm |
|-----|-----------------------------------------------------|------------------|-------------------|-------------------|-------------------|
|     | LLHT10-D025                                         | LLHT10-G025      | LLHT10-C025       | LLHT10-F025       | LLHT10-E034       |
| 🌀   | 25W                                                 | 25W              | 25W               | 25W               | 34W               |
| 🏠   | 160lm/W                                             | 160lm/W          | 160lm/W           | 160lm/W           | 160lm/W           |
| ☀️  | 4,000lm                                             | 4,000lm          | 4,000lm           | 4,000lm           | 5,400lm           |
| 💡   | AC 220-240V                                         |                  |                   |                   |                   |
| 🔇   | Non Dimming / DALI                                  |                  |                   |                   |                   |
| CRI | 80                                                  |                  |                   |                   |                   |
| 🌈   | 3000K / 4000K / 5700K ( Optional Color Adjustment ) |                  |                   |                   |                   |

Light Distribution



|                                                                                       |                                                                                     |                                                                                     |                                                                                     |                                                            |                                                            |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
|                                                                                       |  |  |  |                                                            |                                                            |
|                                                                                       | 1 ft x 4 ft<br>303 x 1212 x 35mm                                                    | 2 ft x 2 ft<br>603 x 603 x 35mm                                                     | 2 ft x 4 ft<br>603 x 1212 x 35mm                                                    |                                                            |                                                            |
|   | <b>LLHT18-C030C</b><br>20W / 25W / 30W<br>( Power Switch )                          | <b>LLHT18-C040C</b><br>30W / 35W / 40W<br>( Power Switch )                          | <b>LLHT18-D030C</b><br>20W / 25W / 30W<br>( Power Switch )                          | <b>LLHT18-D040C</b><br>30W / 35W / 40W<br>( Power Switch ) | <b>LLHT18-E050C</b><br>30W / 40W / 50W<br>( Power Switch ) |
|  | 125lm/W                                                                             | 125lm/W                                                                             | 125lm/W                                                                             | 125lm/W                                                    | 125lm/W                                                    |
|  | 2,500lm / 3,150lm / 3,750lm                                                         |                                                                                     |                                                                                     |                                                            | 3,750lm / 5,000lm / 5,625lm                                |
|  | AC 110-277V / AC 120-347V                                                           |                                                                                     |                                                                                     |                                                            | AC 110-277V / AC 120-347V                                  |
|  | 0-10V                                                                               |                                                                                     |                                                                                     |                                                            | 0-10V                                                      |
| <b>CRI</b>                                                                            | 80                                                                                  |                                                                                     |                                                                                     |                                                            | 80                                                         |
|  | 3000K / 4000K / 5700K ( CCT )                                                       |                                                                                     |                                                                                     |                                                            | 3500K / 4200K / 5000K ( CCT )                              |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

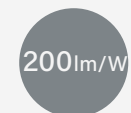
# LOTUS

## PRO

Panel



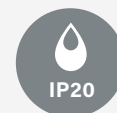
L80 B50 50,000hrs@40°C



High lumen efficacy  
more energy savings



Suitable for general  
indoor applications



Splash proof surface



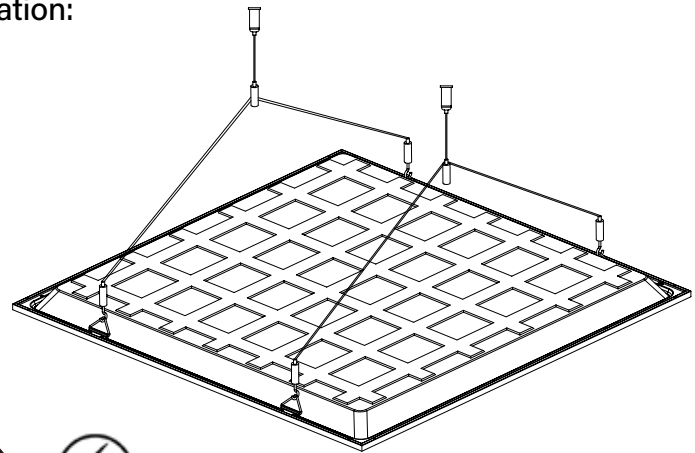
impact resistance



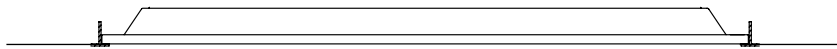


Recessed Installation:

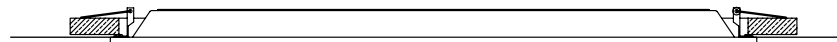
1. Suspended



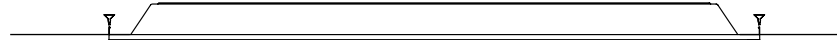
2. Recess



3. Spring buckle



4. Recessed Clip-in mounting



# LOTUS PRO



595 x 595 x 34

LLHT10-D020



620 x 620 x 34mm

LLHT10-G020



1195 x 295 x 34mm

LLHT10-C020

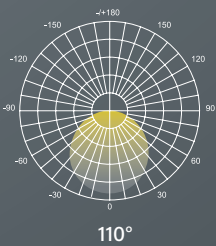


1195 x 595 x 34mm

LLHT10-E027

|     |                       |         |         |         |
|-----|-----------------------|---------|---------|---------|
|     | 20W                   | 20W     | 20W     | 27W     |
|     | 4,000lm               | 4,000lm | 4,000lm | 5,400lm |
| Eff | 200lm/W               |         |         |         |
|     | AC 220-240V           |         |         |         |
|     | Non Dimming           |         |         |         |
| PF  | 0.9                   |         |         |         |
| CRI | 80                    |         |         |         |
|     | 3000K / 4000K / 5700K |         |         |         |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# LOTUS<sub>Box</sub>

*Surface mount panel*



L80 B50 50,000hrs@40°C



Reliable lighting



Suitable for general indoor applications



Soft, low glare optics



Only as thin as 60mm



Power Switch  
( Option )



Tunable  
( Option )



Bigger dimensions  
to cover old marks



Tool-free connection

**<2** mins to complete installation  
▪ One man handle for all sizes▪

Box to ceiling < 3mm





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



Patent>CN: 202422867720.X

# LOTUS BOX



620 x 620 x 60mm

LLHT17-D029



29W



4,000lm



140lm/W



AC 220-240V



Non Dimming / DALI



0.9



80



85° / 110°



3000K / 4000K / 5700K ( Optional Color Adjustment )



1220 x 320 x 60mm

LLHT17-C029



1520 x 320 x 60mm

LLHT17-Q040



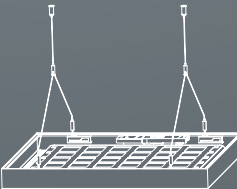
1220 x 620 x 60mm

LLHT17-E040

40W

5,500lm

## Mounting Options

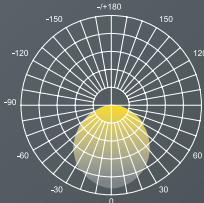


Suspension

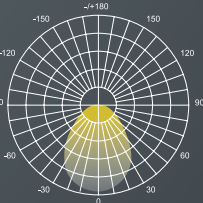


Surface Mount

## Light Distribution



110°



85°

WE DARE TO MAKE A DIFFERENCE

# POLAR

## *Beginner* Downlight

L70 B50 30,000hrs@35 °C

210lm

90lm/W

High efficacy lighting



CRI 90

Suitable for general indoor applications



IP20

Splash proof surface

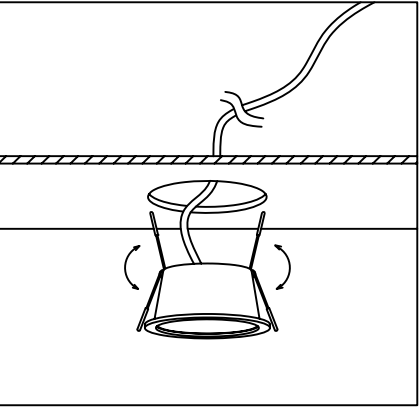


DOB driver on board

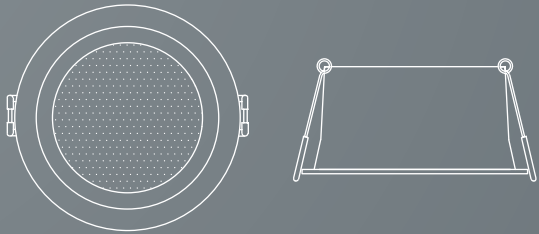




Recessed Installation:



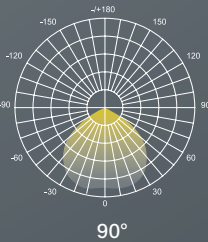
# POLAR BEGINNER



| Watts   | A    | H  | Cut out |
|---------|------|----|---------|
| 7W / 9W | Ø85  | 45 | Ø75     |
| 15W     | Ø105 | 55 | Ø95     |

|  | LLDW07                        |       |         |
|--|-------------------------------|-------|---------|
|  | 7W                            | 9W    | 15W     |
|  | 630lm                         | 810lm | 1,350lm |
|  | 90lm/W                        |       |         |
|  | AC 220-240V                   |       |         |
|  | Non Dimming                   |       |         |
|  | 90                            |       |         |
|  | 0.5                           |       |         |
|  | 3000K / 3500K / 4000K / 5000K |       |         |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# OREÓ

Downlight



L80 B50 50,000hrs@45°C

120lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications

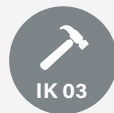


IP44/20

Suitable for shower room and washroom



Tunable (Option)



IK 03

Impact resistance

*Ultra thin backlit design*



Only as thin as  
**27mm**





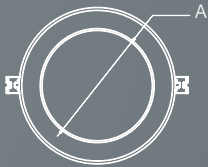
The Oreo series is an ultra slim downlight, offering a combination of versatility and long life. Made of diecast aluminum and metal, its uniform lighting distribution and high luminous efficacy are designed to use in different application requirements



# OREÓ



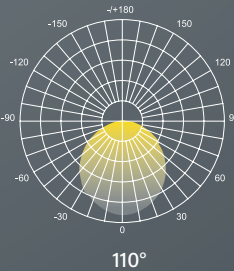
1195 x 295 x 34mm



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

|  | LLDW06-B010           | LLDW06-C015   | LLDW06-E020   | LLDW06-E025   |
|--|-----------------------|---------------|---------------|---------------|
|  | 10W                   | 15W           | 20W           | 25W           |
|  | 1,150lm@5000K         | 1,800lm@5000K | 2,400lm@5000K | 3,000lm@5000K |
|  | 115lm/W               | 120lm/W       | 120lm/W       | 120lm/W       |
|  | AC 220-240V           |               |               |               |
|  | Non Dimming / DALI    |               |               |               |
|  | 0.9                   |               |               |               |
|  | 80                    |               |               |               |
|  | 110°                  |               |               |               |
|  | 3000K / 4000K / 5000K |               |               |               |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# OREÓ<sup>Pro</sup>

Downlight

**180lm/W**



L80 B50 50,000hrs@45°C

180lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications



IP44/20

Suitable for shower room and washroom



Power Switch ( Option )



IK 03

Impact resistance

*Ultra thin backlit design*

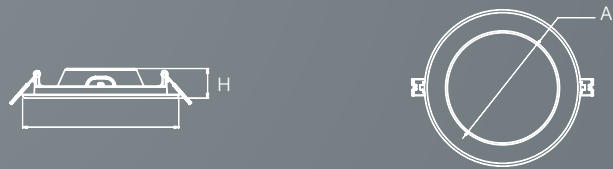


Only as thin as  
**27mm**





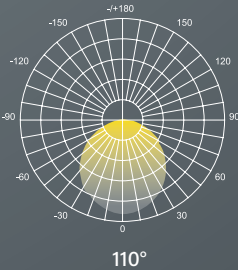
# OREÓ PRO



| Watts   | A    | H  | Cut out |
|---------|------|----|---------|
| 10W     | Ø120 | 27 | Ø100    |
| 15W/19W | Ø170 | 27 | Ø150    |
| 25W/19W | Ø220 | 27 | Ø200    |

|  | LLDW06-B010           | LLDW06-C015 | LLDW06-E025 | LLDW06-C019                               | LLDW06-E019                               |
|--|-----------------------|-------------|-------------|-------------------------------------------|-------------------------------------------|
|  | 10W                   | 15W         | 25W         | 13W / 15W / 17W / 19W<br>( Power Switch ) | 13W / 15W / 17W / 19W<br>( Power Switch ) |
|  | 1,500lm               | 2,700lm     | 4,500lm     | 2,275 / 2,600 / 2,950 / 3,300lm           | 2,340 / 2,700 / 3,050 / 3,400lm           |
|  | 150lm/W               | 180lm/W     | 180lm/W     | 175lm/W                                   | 180lm/W                                   |
|  | AC 220-240V           |             |             |                                           |                                           |
|  | Non Dimming / DALI    |             |             |                                           |                                           |
|  | 80                    |             |             |                                           |                                           |
|  | 110°                  |             |             |                                           |                                           |
|  | 3000K / 4000K / 5000K |             |             |                                           |                                           |

Light Distribution



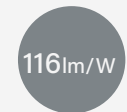
WE DARE TO MAKE A DIFFERENCE

# LUNA

*Ceiling Light*



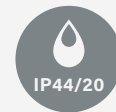
L80 B50 50,000hrs@40°C



High efficacy lighting



Suitable for general indoor applications



Suitable for shower room and washroom



Power Switch



Tunable





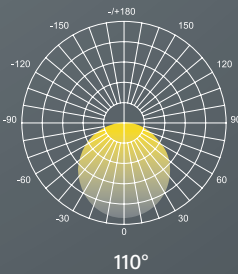
# CEILING LIGHT



Ø 285 x 85 mm

|                                                                                     | LLXD07-S018N                  | LLXD07-S024N |
|-------------------------------------------------------------------------------------|-------------------------------|--------------|
|  | 18W                           | 24W          |
|  | 2100lm                        | 2800lm       |
| Eff                                                                                 | 116lm/W                       |              |
|  | AC 220-240V                   |              |
|  | Non Dimming                   |              |
| PF                                                                                  | 0.9                           |              |
| CRI                                                                                 | 80                            |              |
|  | 3000K / 4000K / 5000K / 6000K |              |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# UNI

*Linear Light*



L80 B50 30,000hrs@40°C

100lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications



IP20

Suitable for shower room and washroom





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

Splicing Shape

T-Shaped

Y-Shaped

X-Shaped

L-Shaped

V-Shaped

Hexagon-Shaped

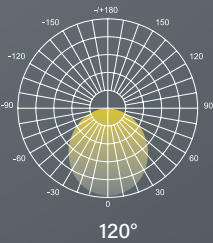


# LINEAR LIGHT



|  | 1200 x 50 x 60mm      | 1200 x 50 x 60mm | 1200 x 50 x 60mm | 1200 x 70 x 60mm                    |
|--|-----------------------|------------------|------------------|-------------------------------------|
|  | LLLI05-C024           | LLLI05-C030      | LLLI05-C040      | LLLI05-CP40                         |
|  | 24W                   | 30W              | 40W              | 24W / 32W / 40W<br>( Power Switch ) |
|  | 2,400lm               | 3,000lm          | 4,000lm          | 2,400lm / 3,200lm / 4000lm          |
|  | 100lm/W               | 100lm/W          | 100lm/W          | 100lm/W                             |
|  | AC 220-240V           |                  |                  | AC 220-240V                         |
|  | Non-Dimming           |                  |                  | Non-Dimming                         |
|  | 0.9                   |                  |                  | 0.9                                 |
|  | 80                    |                  |                  | 80                                  |
|  | 3000K / 4000K / 6500K |                  |                  | 3000K / 4000K / 5000K               |

Light Distribution

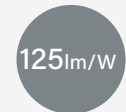


WE DARE TO MAKE A DIFFERENCE

# LEENA

## *Beginner* Linear Light

L80 B50 50,000hrs@40°C



125lm/W

High Efficacy Lighting



CRI 80

Suitable for general indoor applications



Power Switch  
( Option )



Modular Indirect light



Ratio Switch

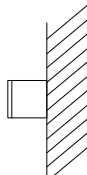




Installations Available



Suspended



Surface mount



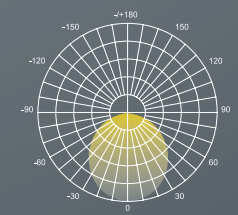
CE CB

# LINEAR LIGHT

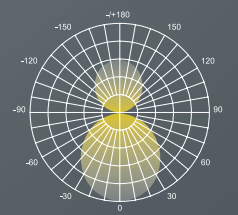


|     | 600 x 70 x 75mm                     | 900 x 70 x 75mm                     | 1200 x 70 x 75mm                    | 1500 x 70 x 75mm                    |
|-----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|     | LLL110-B024                         | LLL110-D036                         | LLL110-D050                         | LLL110-E050                         |
|     | 24W / 20W / 15W<br>( Power Switch ) | 36W / 30W / 24W<br>( Power Switch ) | 50W / 40W / 30W<br>( Power Switch ) | 50W / 40W / 30W<br>( Power Switch ) |
|     | 3,000lm                             | 4,500lm                             | 6,250lm                             | 6,250lm                             |
|     | 125lm/W                             | 125lm/W                             | 125lm/W                             | 125lm/W                             |
|     | 1:9 / 2:8 / 3:7 ( Optional )        |                                     |                                     |                                     |
|     | AC 100-277V / 220-240V              |                                     |                                     |                                     |
|     | Non-Dimming                         |                                     |                                     |                                     |
| PF  | 0.9                                 |                                     |                                     |                                     |
| CRI | 80                                  |                                     |                                     |                                     |
|     | 3000K / 4000K / 5000K               |                                     |                                     |                                     |

Light Distribution



110°



110° / 110°

# WATERPROOF



AVATA BEGINNER  
Triproof



HOMER  
Triproof



IM PRO 5  
High Bay



AVATA  
Triproof



IM BEGINNER  
High Bay



PIXIE BEGINNER  
Floodlight



AVATA PRO/MAX  
Triproof



OWEN  
High Bay



URBO  
Street Light

WE DARE TO MAKE A DIFFERENCE

# AVATA

## *Beginner* Triproof

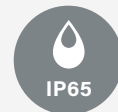
L70 B50 50,000hrs@45°C

180lm/W

Ultra high system  
lumen efficacy



Suitable for general  
indoor applications



Splash proof surface

1KV

Surge protection



Non Flicker

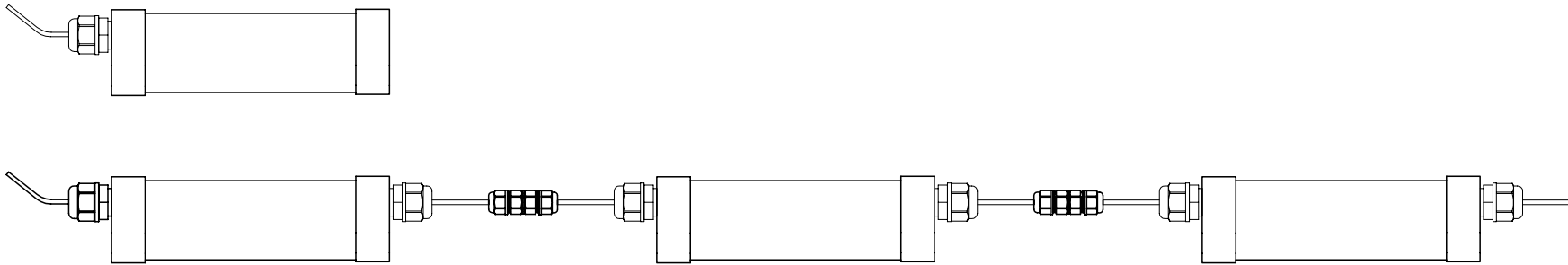


impact resistance





Installation Diagram

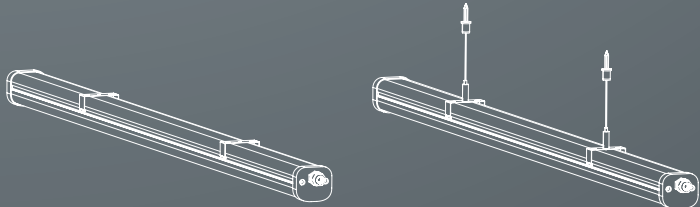


# AVATA BEGINNER



|  | 600 x 54 x 59mm       | 900 x 54 x 59mm | 1200 x 54 x 59mm | 1500 x 54 x 59mm | 600 x 54 x 59mm | 900 x 54 x 59mm | 1200 x 54 x 59mm | 1500 x 54 x 59mm |
|--|-----------------------|-----------------|------------------|------------------|-----------------|-----------------|------------------|------------------|
|  | LLTP06-B015           | LLTP06-C023     | LLTP06-D028      | LLTP06-E039      | LLTP06-B018N    | LLTP06-C029N    | LLTP06-D037N     | LLTP06-E040N     |
|  | 15W                   | 23W             | 28W              | 39W              | 18W             | 29W             | 37W              | 40W              |
|  | 2,550lm               | 4,025lm         | 5,040lm          | 7,020lm          | 2,520lm         | 4,060lm         | 5,180lm          | 5,600lm          |
|  | 170lm/W               | 175lm/W         | 180lm/W          | 180lm/W          | 140lm/W         | 140lm/W         | 140lm/W          | 140lm/W          |
|  | AC 180-240V           |                 |                  |                  |                 |                 |                  |                  |
|  | Non Dimming           |                 |                  |                  |                 |                 |                  |                  |
|  | 0.9                   |                 |                  |                  |                 |                 |                  |                  |
|  | 80                    |                 |                  |                  |                 |                 |                  |                  |
|  | 3000K / 4000K / 5000K |                 |                  |                  |                 |                 |                  |                  |

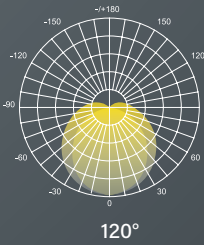
Mounting Options



Ceiling Mount

Suspended

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# AVATA

*Triproof*

L70 B50 50,000hrs@50°C

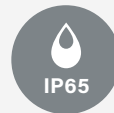
160lm/W

High efficacy lighting



CRI 80

Suitable for general indoor applications



IP65

Splash proof surface



Power Switch



Tunable



Tool-free connection



1KV

Surge protection



IK 08

impact resistance





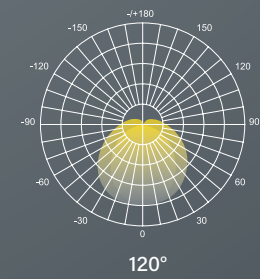
Tool free connection, modular LED and driver

# AVATA



|  | 705 x 400 x 185mm                     | 1305 x 400 x 185mm                    | 1605 x 400 x 185mm                    |
|--|---------------------------------------|---------------------------------------|---------------------------------------|
|  | LLTP07-B020                           | LLTP07-D036                           | LLTP07-E040                           |
|  | 13W / 15W / 18W / 20W<br>Power Switch | 20W / 25W / 30W / 36W<br>Power Switch | 25W / 30W / 36W / 40W<br>Power Switch |
|  | 1,950lm / 2,250lm / 2,700lm / 3,000lm | 3,200lm / 4,000lm / 4,800lm / 5,760lm | 4,000lm / 4,800lm / 5,760lm / 6,400lm |
|  | 150lm/W                               | 160lm/W                               | 160lm/W                               |
|  |                                       | AC 220-240V                           |                                       |
|  |                                       | Non Dimming                           |                                       |
|  |                                       | 0.95                                  |                                       |
|  |                                       | 80                                    |                                       |
|  |                                       | 4000K / 5000K / 5700K / 6500K         |                                       |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# AVATA *Pro* Triproof



L80 B50 50,000hrs@45°C



Integrated Emergency  
Available



Dust tight & Water proof  
for Indoor & Outdoor



Presence Sensor  
Available



Tunable



Available with E3  
emergency kit



High Impact  
Resistance



**175lm/W**

1.5m can even reach **12,750lm**





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, DAIL dimming, PIR sensor

**Simple** *Connect Repact Adjust*

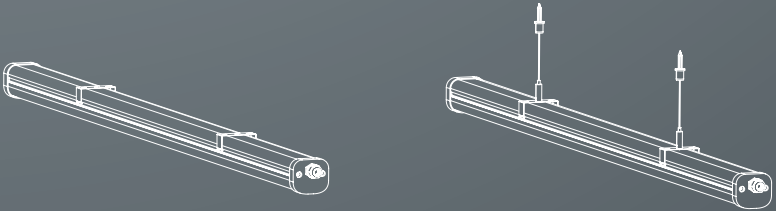


# AVATA PRO/MAX



|  | 600 x 83 x 75mm               | 900 x 83 x 75mm | 1200 x 83 x 75mm | 1200 x 83 x 75mm              | 1500 x 83 x 75mm | 1500 x 83 x 75mm |
|--|-------------------------------|-----------------|------------------|-------------------------------|------------------|------------------|
|  | LLTP05-B018                   | LLTP05-C026     | LLTP05-D035      | LLTP05-D050                   | LLTP05-E046      | LLTP05-E075      |
|  | 18W                           | 26W             | 35W              | 50W                           | 46W              | 75W              |
|  | 2,950lm                       | 4,400lm         | 6,120lm          | 8,500lm                       | 8,050lm          | 12,750lm         |
|  | 165lm/W                       | 170lm/W         | 175lm/W          | 170lm/W                       | 175lm/W          | 170lm/W          |
|  | AC 220-240V                   |                 |                  | AC 220-240V                   |                  |                  |
|  | Non Dimming / DAIL            |                 |                  | Non Dimming / DAIL            |                  |                  |
|  | 0.9                           |                 |                  | 0.9                           |                  |                  |
|  | 80                            |                 |                  | 80                            |                  |                  |
|  | 3000K / 4000K / 5000K / 6500K |                 |                  | 3000K / 4000K / 5000K / 6500K |                  |                  |

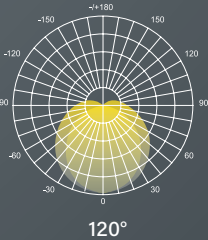
Mounting Options



Ceiling Mount

Suspended

Light Distribution



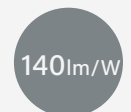
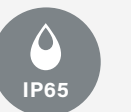
WE DARE TO MAKE A DIFFERENCE

# HOMER

*Triproof*



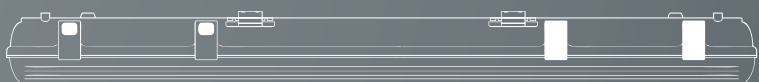
L80 B50 50,000hrs@45°C

-  140lm/W High efficacy lighting
-  CRI 80 For all industrial lighting purposes
-  IP65 Dust tight and spray proof
-  IK 08 High impact resistance
-  Available with E3 emergency kit
-  Presence Sensor Available



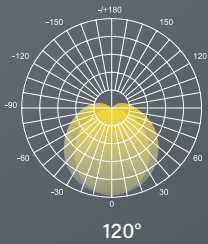


# HOMER



|                                                                                     | 600 x 95 x 80 ( 2 ft )     | 1200 x 95 x 80 ( 4 ft ) | 1500 x 95 x 80 ( 5 ft ) |
|-------------------------------------------------------------------------------------|----------------------------|-------------------------|-------------------------|
|                                                                                     | LLTP08-B020                | LLTP08-D040             | LLTP08-E050             |
|                                                                                     | LLTP08-2FT020              | LLTP08-4FT040           | LLTP08-5FT050           |
|  | 20W                        | 40W                     | 50W                     |
|  | 2,800lm                    | 5,600lm                 | 7,000lm                 |
|  | 140lm/W                    |                         |                         |
|  | AC 100-277 V / AC 220-240V |                         |                         |
|  | Non Dimming / 0-10V / DAIL |                         |                         |
|  | 0.9                        |                         |                         |
|  | 80                         |                         |                         |
|  | 3000K / 4000K / 5000K      |                         |                         |

Light Distribution



# IM BEGINNER

High Bay

WE DARE TO MAKE A DIFFERENCE

L80 B50 50,000hrs@45°C

140lm/W

Ultra high system  
lumen efficacy



CRI 80

Suitable for general  
indoor applications



Power Switch



IP65

Splash proof surface



IK 08

impact resistance



6KV

Surge protection





Installations Available



Wall Mounted



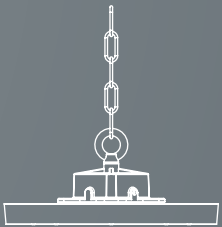
Rod Mounted



Suspended



# IM BEGINNER



|     | 145 x Ø260mm             | 145 x Ø260mm               | 145 x Ø260mm               | 160 x Ø304mm               | 175 x Ø370mm               |
|-----|--------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|     | LLHA09-S080              | LLHA09-S120                | LLHA09-S140                | LLHA09-S200                | LLHA09-S240                |
|     | 80W / 60W / 40W          | 120W / 95W / 70W           | 140W / 110W / 85W          | 200W / 160W / 120W         | 240W / 190W / 145W         |
|     | 11,200 / 8,500 / 5,700lm | 16,800 / 13,500 / 10,000lm | 19,600 / 15,500 / 12,100lm | 28,000 / 22,700 / 17,100lm | 33,600 / 26,900 / 20,730lm |
|     | 140lm/W                  | 140lm/W                    | 140lm/W                    | 140lm/W                    | 140lm/W                    |
|     | AC 220-240V              |                            |                            |                            |                            |
|     | Non Dimming              |                            |                            |                            |                            |
| CRI | 80                       |                            |                            |                            |                            |
| PF  | 0.95                     |                            |                            |                            |                            |
|     | 5000K                    |                            |                            |                            |                            |

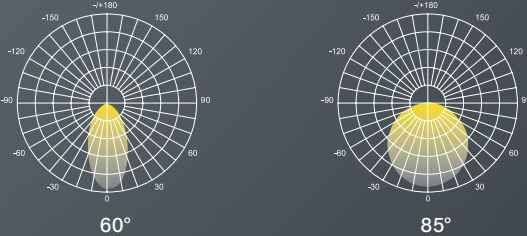
Adjustable Lumen Switch

|   |     |      |      |      |      |
|---|-----|------|------|------|------|
| H | 80W | 120W | 140W | 200W | 240W |
| M | 60W | 95W  | 110W | 160W | 190W |
| L | 40W | 70W  | 85W  | 120W | 145W |

\* Default Setting: high



Light Distribution



WE DARE TO MAKE A DIFFERENCE

# OWEN

*High Bay*

L70 B50 50,000hrs@45°C

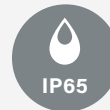
160lm/W

High efficacy lighting



CRI 80

For all industrial  
lighting purposes



IP65

Dust tight and  
spray proof



IK 08

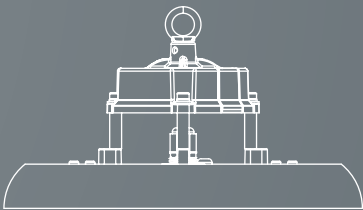
High impact  
resistance



WATERPROOF Series



# OWEN



|  | 155 x Ø255mm             | 155 x Ø255mm               | 155 x Ø300mm               | 160 x Ø340mm               |
|--|--------------------------|----------------------------|----------------------------|----------------------------|
|  | LLHB03-S080              | LLHB03-S120                | LLHB03-S150                | LLHB03-S200                |
|  | 80W / 60W / 40W          | 120W / 95W / 70W           | 150W / 120W / 90W          | 200W / 160W / 120W         |
|  | 12,800 / 9,600 / 6,400lm | 19,200 / 15,200 / 11,200lm | 24,000 / 19,200 / 14,400lm | 32,000 / 25,600 / 19,200lm |
|  | 160lm/W                  | 160lm/W                    | 160lm/W                    | 160lm/W                    |
|  | AC 220-240V              |                            |                            |                            |
|  | CRI 80                   |                            |                            |                            |
|  | PF 0.95                  |                            |                            |                            |
|  | Non Dimming              |                            |                            |                            |
|  | 60° / 90° / 120°         |                            |                            |                            |
|  | 4000K / 5000K / 6500K    |                            |                            |                            |

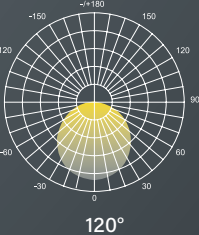
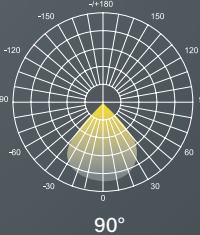
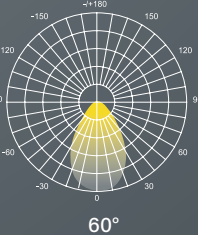
## Adjustable Lumen Switch

|   |     |      |      |      |
|---|-----|------|------|------|
| H | 80W | 120W | 150W | 200W |
| M | 60W | 95W  | 120W | 160W |
| L | 40W | 70W  | 90W  | 120W |

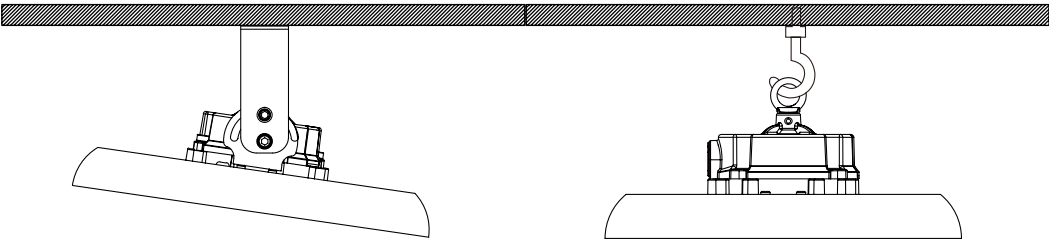
\* Default Setting: high



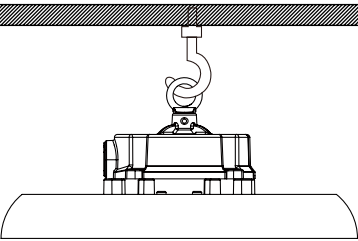
## Light Distribution



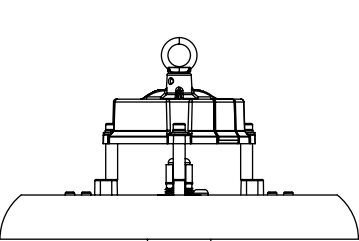
## Installations Available



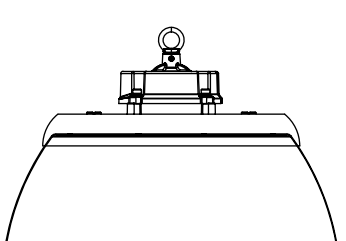
Wall Mounted



Rod Mounted



with sensor



with refractor



# IMPRO<sup>5</sup>

High Bay

WE DARE TO MAKE A DIFFERENCE

195lm/W

L80 B50 50,000hrs@55°C



Lightweight for  
easy handling and  
installation



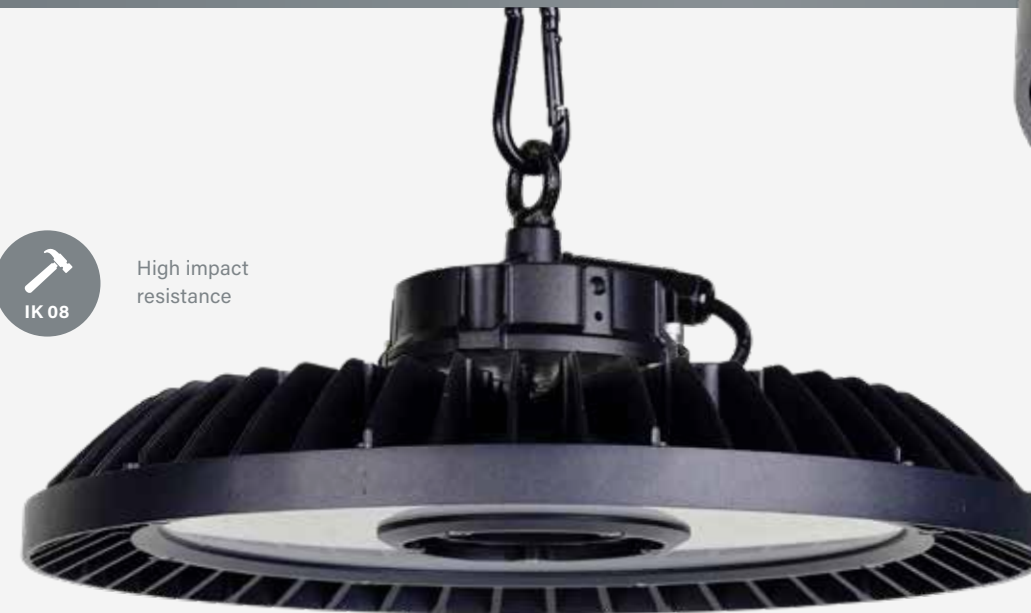
For all industrial  
lighting purposes



Dust tight and  
spray proof



High impact  
resistance



4.8KG and gives up to 45600lm



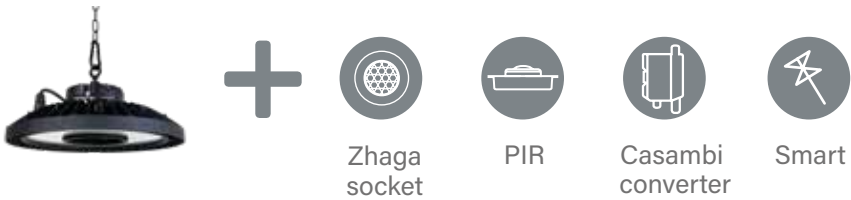


# IM PRO 5



|  | LLHA10-S120                | LLHA10-S150                | LLHA10-S200                | LLHA10-S240                |
|--|----------------------------|----------------------------|----------------------------|----------------------------|
|  | 120W / 100W / 80W          | 150W / 120W / 80W          | 200W / 150W / 100W         | 240W / 195W / 145W         |
|  | 23,400 / 19,500 / 15,600lm | 29,250 / 23,400 / 15,600lm | 39,000 / 29,250 / 19,500lm | 45,600 / 37,050 / 27,550lm |
|  | 195lm/W                    | 195lm/W                    | 195lm/W                    | 190lm/W                    |
|  | AC 220-240V                |                            |                            |                            |
|  | CRI 80                     |                            |                            |                            |
|  | PF 0.95                    |                            |                            |                            |
|  | Non Dimming / DALI / 0-10V |                            |                            |                            |
|  | 55° / 80° / 110°           |                            |                            |                            |
|  | 4000K / 5000K              |                            |                            |                            |

Best selling products with extensive features with consistent high quality



Optional Tool Free Driver Replacement

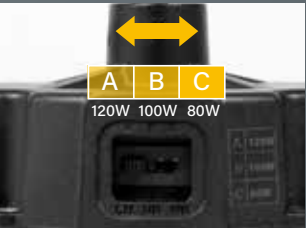


Pair PIR sensor cable to 0-10V dimming cable and insert the PIR sensor

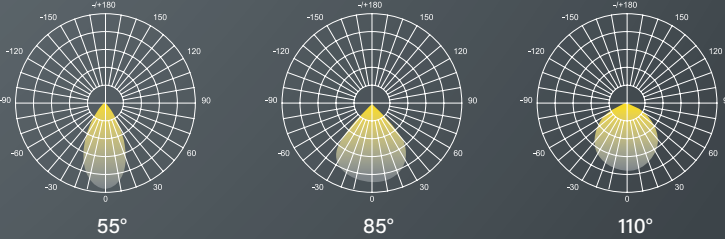
Emergency kit, up to 3hrs of light

Adjustable Lumen Switch

|            |                   |      |         |      |
|------------|-------------------|------|---------|------|
| <b>A</b>   | 120W              | 150W | 200W    | 240W |
| <b>B</b>   | 100W              | 120W | 150W    | 195W |
| <b>C</b>   | 80W               | 80W  | 100W    | 145W |
| <b>UGR</b> | <22@55° / <22@85° |      | <22@55° |      |



Light Distribution



\* 0-10V Driver Lumen Output      \* 0-10V Driver Default Setting: A



WE DARE TO MAKE A DIFFERENCE

# PIXIE

## *Beginner* Floodlight

L70 B50 30,000hrs@40°C

100lm/W

Efficacy lighting



CRI 80

Suitable for general outdoor applications



IP65

Dust tight and spray proof

4 KV

Surge protection



DOB driver on board



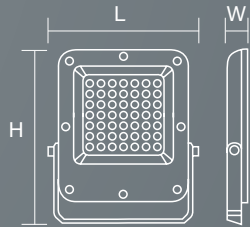
IK 08

High impact resistance





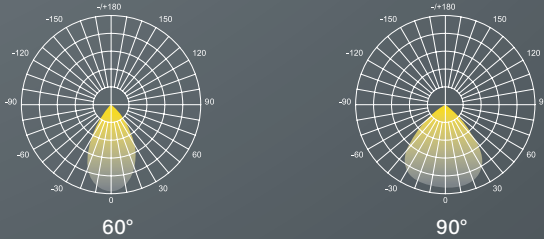
# PIXIE BEGINNER



| Watts | L   | H   | W(mm) |
|-------|-----|-----|-------|
| 30W   | 160 | 182 | 25    |
| 50W   | 184 | 205 | 25    |
| 100W  | 248 | 265 | 25    |
| 150W  | 298 | 323 | 25    |
| 200W  | 333 | 362 | 25    |
| 300W  | 376 | 412 | 25    |

|                                                                                       | LLFL07-30             | LLFL07-50 | LLFL07-100 | LLFL07-150 | LLFL07-200 | LLFL07-300 |
|---------------------------------------------------------------------------------------|-----------------------|-----------|------------|------------|------------|------------|
|    | 30W                   | 50W       | 100W       | 150W       | 200W       | 300W       |
|    | 3,000lm               | 5,000lm   | 10,000lm   | 15,000lm   | 20,000lm   | 30,000lm   |
|    | 100lm/W               | 100lm/W   | 100lm/W    | 100lm/W    | 100lm/W    | 100lm/W    |
|    | AC 220-240V           |           |            |            |            |            |
|    | Non Dimming           |           |            |            |            |            |
|    | 0.5                   |           |            |            |            |            |
|    | 80                    |           |            |            |            |            |
|  | 4000K / 5000K / 5700K |           |            |            |            |            |

Light Distribution



WE DARE TO MAKE A DIFFERENCE

# URBO

*Street Light*

L70 B50 50,000hrs@45°C

165lm/W

Efficacy lighting



CRI 80

Suitable for general outdoor applications



IP66

Dust tight and spray proof

4 KV

Surge protection



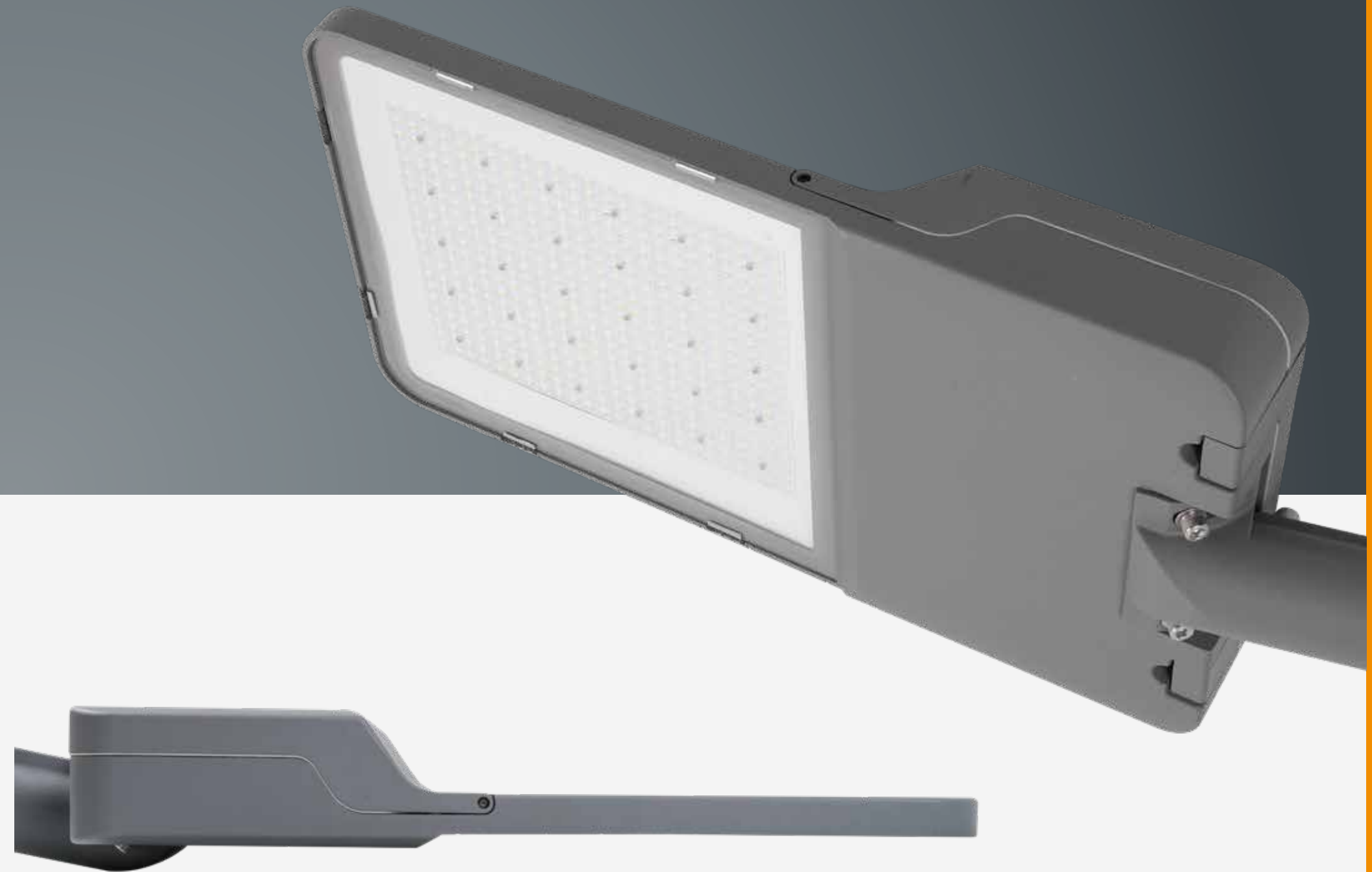
WF2

Anti-corrosion grade



IK 08

High impact resistance





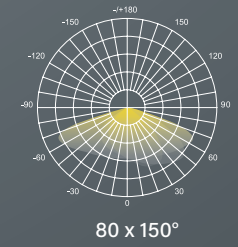
# STREET LIGHT



| Watts | L   | W   | H(mm) |
|-------|-----|-----|-------|
| 20W   | 546 | 176 | 139   |
| 40W   | 546 | 176 | 139   |
| 50W   | 546 | 176 | 139   |
| 80W   | 546 | 246 | 139   |
| 100W  | 546 | 246 | 139   |
| 120W  | 546 | 246 | 139   |
| 150W  | 626 | 330 | 139   |
| 200W  | 626 | 330 | 139   |
| 300W  | 776 | 380 | 139   |

|  | LLDL16-S20                    | LLDL16-S40 | LLDL16-S50 | LLDL16-S80 | LLDL16-S100 | LLDL16-S120 | LLDL16-S150 | LLDL16-S200 | LLDL16-S300 |
|--|-------------------------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
|  | 20W                           | 40W        | 50W        | 80W        | 100W        | 120W        | 150W        | 200W        | 300W        |
|  | 3,300lm                       | 6,600lm    | 8,250lm    | 13,200lm   | 16,500lm    | 19,800lm    | 24,750lm    | 33,000lm    | 49,500lm    |
|  | 165lm/W                       | 165lm/W    | 165lm/W    | 165lm/W    | 165lm/W     | 165lm/W     | 165lm/W     | 165lm/W     | 165lm/W     |
|  | AC 220-240V                   |            |            |            |             |             |             |             |             |
|  | Non Dimming                   |            |            |            |             |             |             |             |             |
|  | 0.9                           |            |            |            |             |             |             |             |             |
|  | 70                            |            |            |            |             |             |             |             |             |
|  | 4000K / 5000K / 5700K / 6500K |            |            |            |             |             |             |             |             |

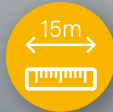
Light Distribution



# AbraCadabra...

EASY STEP WITH NO GATEWAY NEEDED

Control Distance  
is up to 15 m



Simple function to help  
check grouping



Lock the group setting  
with security code



Remote Control HRCD01



Can activate / deactivate  
daylight harvesting or  
occupancy sensor



Can set up to 500 groups  
with 30 lamps each



ZIGBEE meshing allows  
luminaires with in group  
communicate



Zoning & Grouping



Magic Wand  
Remote Control



Dimming Control



No Gateway need

# SMART Series

Let's enter into a new Era



Be Smarter.  
Save EXTRA



LOTUS Smart  
Panel



OREÓ Smart  
Downlight



AVATA Smart  
Triproof

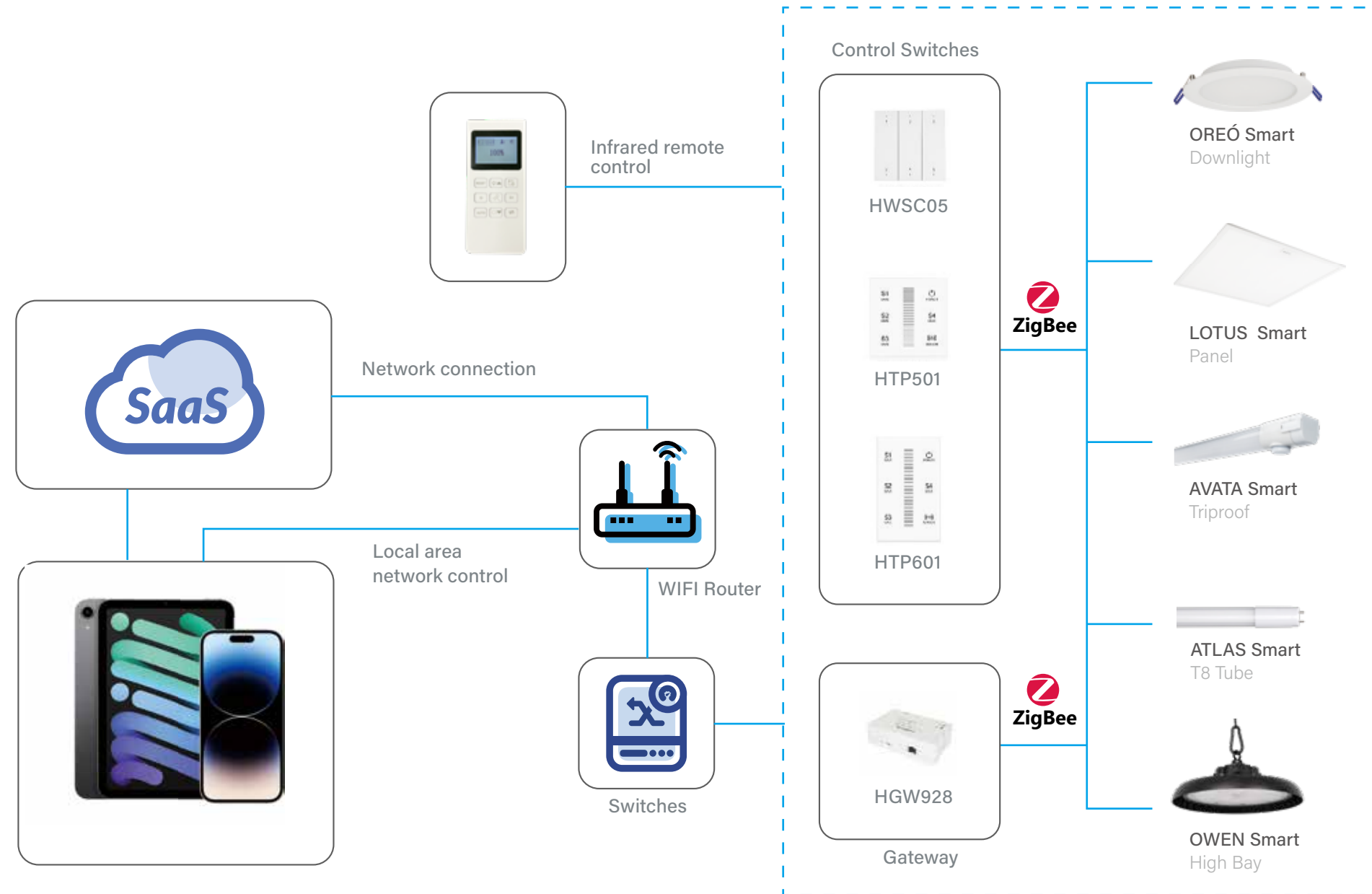


ATLAS Smart  
T8 Tube



OWEN Smart  
High Bay

# SYSTEM DIAGRAM



## Magic Wand



### Abracadabra.....

Just a button, turn luminaires SMART.  
Group the luminaires, activate the embedded sensors and let them act according to the given instructions.  
No gateway needed. All you need is a magic wand.

By adopting the standard ZigBee technology, "Magic Wand" has the inborn advantages like long transmission distance, multiple channels and mesh network

Users can set the sensor parameters of one group or individual lamp with one button, and change lamp brightness. In one group, the motion sensors work together to control these grouped lamps, and the daylight sensors control the individual lamps on/off according to the ambient brightness

Engineered for demanding industrial and commercial environments—including offices, warehouses, factories, and car parks—WAICHI's comprehensive SMART series includes the LOTUS panel, Oreo downlight, Atlas T8 tube, Avata triproof, and Owen high bay. As we actively expand this range for more complete smart lighting solutions, WAICHI is ready to evaluate your project or product needs and deliver tailored SMART solution.



# DAYLIGHT HARVESTING SENSOR + MOTION SENSOR

## REACT

When presence detected

## RESPONSE

When light is more than needed



LOTUS SMART



MWS / PIR interchangeable

AVATA SMART



Built in microwave sensor

OREÓ SMART

ATLAS SMART

Built in PIR sensor



Built in MWS sensor



OWEN SMART

Module in the center to make it smart

