VEET APPROVED VIC | ESS APPROVED NSW | EEIS APPROVED | REES APPROVED SA | RoHS COMPLIANT | 5* Warranty

ULTRA Efficient IP65 LED Batten
Tough, Intelligent, and Efficient

Remote Controlled Microwave Sensor

Industry Leading Efficiency

Translucent polycarbonate reeded diffuser

Stainless Steel Clips
+ Vandal Resistance Screws
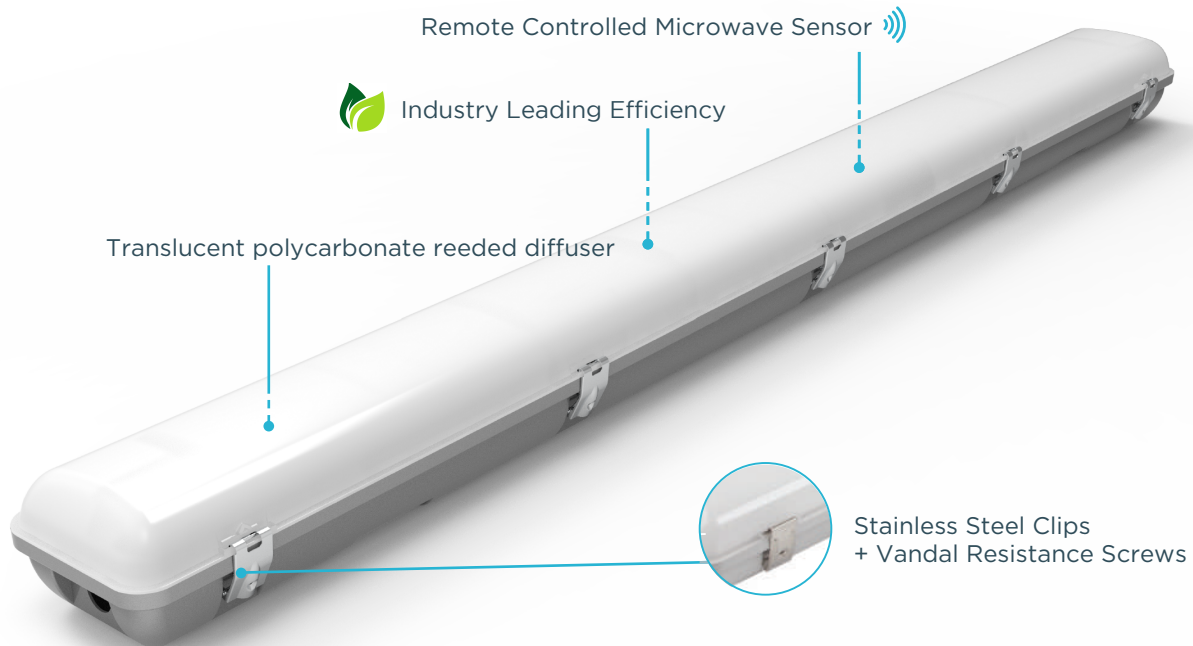
PRODUCT FEATURES

- **High Luminous efficacy ~190 lm/W**
- **Calulated chip lifetime of >108,000hrs L70**
- **Ideal for replacing Legacy LED Tube battens**
- **Superior weather protection, IP65 rated**
- **Emergency and Motion/ Daylight Sensor options**
- **Durable sealing gasket**
- **Strong construction – PC Body, Internally reeded PC diffuser, SS Clips**
- **Impact Resistance IK08; Vandal resistance screw included**
- **Wide bodied to avoid patch and paint**

CUSTOMER BENEFITS

- **Durable and strong construction**
- **Protection against weather and impact**
- **Reduced maintenance costs**
- **Long operating life**

CONTRACTOR BENEFITS

- **Quick and easy installation (side & rear cable entry)**
- **Large terminal block (connector) for through wiring**
- **Light Weight for easy handling & installation**
- **Lockable stainless-steel clips speed up installation time**
- **Large cable entry PG8,5 gland, rear and both sides knockout**

Phone: **1300 853 365**   Email: **sales@optitech.com.au**   Website: **www.optitech.com.au**
Unit 2, 176 Euston Road Alexandria NSW 2015   Sydney | Melbourne | Brisbane | Adelaide

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SPECIFICATIONS

Power Factor	Colour Temperature	Luminous Efficacy	Beam Angle	Ambient Temp.Range	Operating Humidity	Ingress Protection	Colour Rendering	Operating Life (L70)	Dimming^^	Impact Strength
0.9	5000k	190 lm/W	100°	-10°C 50°C	<95%	IP65	>80	108,000hr		IK08

| SKU	Version	Lumen	Nominal Power	Size (mm)	CCT Options
OPT-MKB-2FT-8W-S	Standard	1,500	8W	655 x 124 x 90	5000K (50K)
OPT-MKB-2FT-8W-EMS	Emergency	1,500	8W	655 x 124 x 90	5000K (50K)
OPT-MKB-4FT-10W-S	Standard	1,900	10W	1255 x 124 x 90	5000K (50K)
OPT-MKB-4FT-10W-EMS	Emergency	1,900	10W	1255 x 124 x 90	5000K (50K)
OPT-MKB-4FT-16W-S	Standard	3,000	16W	1255 x 124 x 90	5000K (50K)
OPT-MKB-4FT-16W-EMS	Emergency	3,000	16W	1255 x 124 x 90	5000K (50K)
OPT-MKB-4FT-22W-S	Standard	4,000	22W	1255 x 124 x 90	5000K (50K)
OPT-MKB-4FT-22W-EMS	Emergency	4,000	22W	1255 x 124 x 90	5000K (50K)

*Warranty is 5 Years on Fitting, 1 Year Battery

Some model may be pending registration under the Energy Saving schemes; please check before ordering
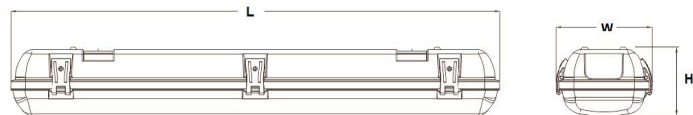
SENSOR FEATURES

On/off control
There are 4 fixed scene modes program built-in the remote control to choose for different applications.

Detection area
Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%.
Factory Preset :50%

Hold-time
Press the button "hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min /20min/ 30min .
Factory Preset :5 min

Daylight threshold
Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux/ 80Lux/ 120Lux/ disable.
Factory Preset :Disabled

Stand-by period
Press the button "stand-by period" to set stand-by period as 0s / 10s / 30s / 1min / 5min/ 10min / 30min / +∞.
Note: "0s" means on/off control; "+∞" means bi-level dimming control.
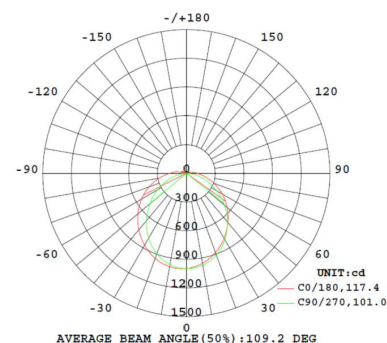**Factory Preset : 5 min**

Stand-by dimming level
Press the button"stand-by dimming level" to set the stand-by dimming level as 10% / 20% / 30%/ 50%.
Factory Preset : 10%

Scene mode	Detection area	Hold-time	Daylight threshold	Stand-by period	Stand-by dimming level
SC1	100%	30s	2Lux	1min	10%
SC2	100%	5min	10Lux	10min	10%
SC3	100%	10min	50Lux	30min	10%
SC4	100%	30min	Disable	+∞	10%

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,117.4
C90/270,101.0
AVERAGE BEAM ANGLE(50%):109.2 DEG

Typical light distribution diagrams for a 16W model

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