LED
Ruggedized Integrated LED Luminaire

L E D R a y s   S M D

LEDRAYS
MASTERING LIGHT

ILW Series

NEW

Features

• **Integrated Linear LED Luminaire**

• **EPI/Bridgelux™ Low Power LED**

• **Rugged Polycarbonate Structure and Lensing**

• **100% UV Stabilized**

• **IP67 Rating**

• **Digital Driver with 4 Way Protection**

• **Custom Aluminium Full Length Heatsink**

• **User Replaceable LED Engines**

• **Stainless Hardware Construction**

• **Presence Sensor and Emergency Driver Options**

• **65,000hrs L70 at 25°C Ambient**

IP-67

LONGLIFE **LED** TECHNOLOGY

energy efficiency

WARRANTY FIVE YEAR

Product Specifications

Model	Power Size	LED Type	CCT	Efficacy	Luminous Flux	CRI	Beam Angle	IP Level
LR-ILW202-41C	20W/600mm	EPI™	3000-6500K	≥110m/W	1900-2200lm	80-85	130°	IP67
LR-ILW404-41C	40W/1200mm	EPI™	3000-6500K	≥110m/W	3800-4400lm	80-85	130°	IP67
LR-ILW485-41C	48W/1500mm	EPI™	3000-6500K	≥110m/W	4600-5300lm	80-85	130°	IP67

Electrical Specifications

1. Power Input: AC100-277V
2. AC347V & DC input/emergency driver/Sensor (Option)
3. Power Factor: ≥99
4. THD: ≤8% @ full Load
5. Dimming: Yes optional
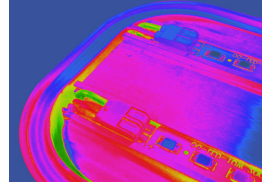
RoHS   MW MEAN WELL

EPi

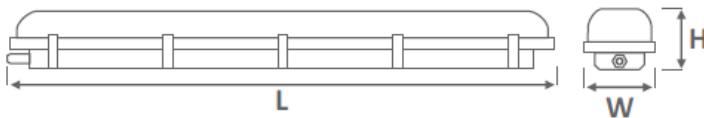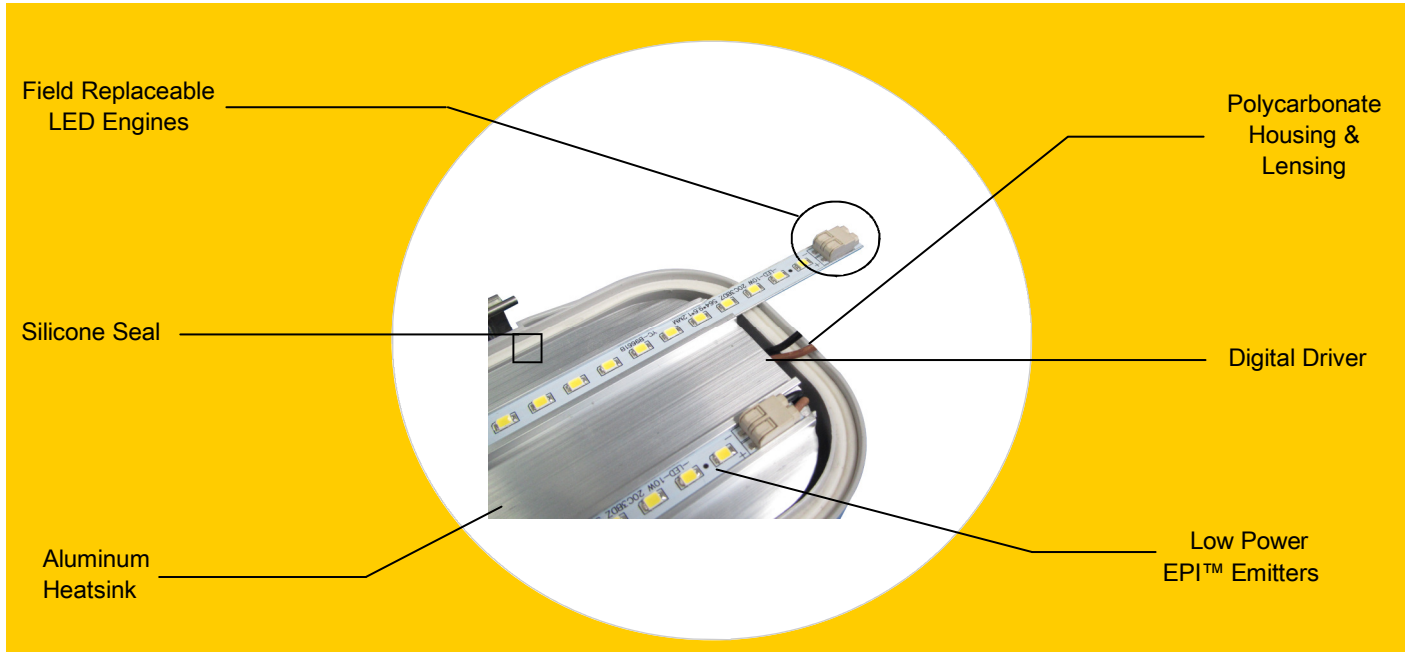## Product Specifications

Low Power EPI™ SMD LED

Hard Coated 100% UV Stabi-lized PC Lens

Exceptional Thermal Performance

Digital Driver with 4 Way Protection & Emergency Option

- Field Replaceable LED Engines
- Polycarbonate Housing & Lensing
- Silicone Seal
- Digital Driver
- Aluminum Heatsink
- Low Power EPI™ Emitters

Size	Length mm	Width	Height	Weight
	Min.mm	Min.mm	Min.mm	
600mm	670	102	83	3.1kg/±0.5kg
1200mm	1310	102	83	4.6kg/±0.5kg
1500mm	2505	102	83	5.9kg/±0.5kg

Distribution Curve 40W

Polar Candela Distribution

- ■ - 0° H
- ■ - 90° H
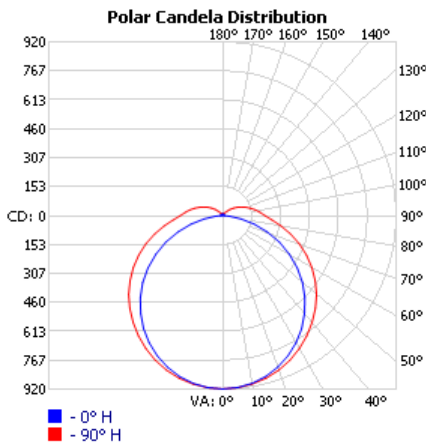
The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics.
LEDRays Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your rep for updates.

SENSING AND CONTROL (option)	Onboard Intelligence
	Microwave occupancy sensor
Add PD-SS01 to part #	Presence On/Off
Add PD-SS02 to part #	Dimming 25%-100% (Programmable)
EMERGENCY (option)	Maintained Type
Add DE-LBP02 to part #	
Battery	12V 3.2AH NI-MH or Li-ion rechargeable
Rechargeable Times	Up to 300-500 times
Back Up Time	3 Hours+

LumiaAgency