

UMBRA IP65



PROFESSIONAL



FEATURES

- Power monitoring (**DT51**)
- Fully compliant (**AS/NZS 2293**)
- Commission the product to perform self-tests
- Emergency and non-emergency models available
- **IP65** and **IK08** rated, for demanding environments
- High Quality Lithium batteries (**LiFePO₄**) and smart charger
- Automate tests, sync data to Cloud w. **Lynk Wireless module**



C0:D80, C90:D50
Emergency
Classification



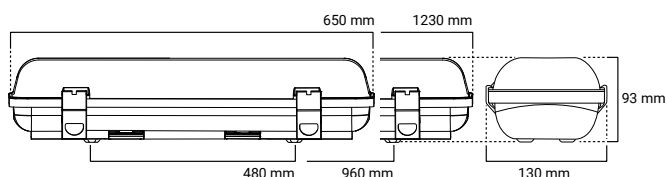
TUNEABLE WHITE
Tuneable white (DT8-Tc)
controlled by DALI



SENSOR
Inbuilt microwave & light sensor,
suitable for DALI-2 controls



DIMMABLE
Flicker-free dimming
controlled by DALI



PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-UMBRA-PRO-IP65-600 Professional 600 mm Weatherproof Batten	9336462120880	12088	4
EV-UMBRA-PRO-IP65-600-EM Professional 600 mm Weatherproof Emergency Batten	9336462120897	12089	4
EV-UMBRA-PRO-IP65-600-S Professional 600 mm Weatherproof Batten, w/sensor	9336462120903	12090	4
EV-UMBRA-PRO-IP65-600-EM-S Professional 600 mm Weatherproof Batten, w/sensor	9336462120910	12091	4
EV-UMBRA-PRO-IP65-1200 Professional 1200 mm Weatherproof Batten	9336462120927	12092	4
EV-UMBRA-PRO-IP65-1200-EM Professional 1200 mm Weatherproof Emergency Batten	9336462120934	12093	4
EV-UMBRA-PRO-IP65-1200-S Professional 1200 mm Weatherproof Batten, w/sensor	9336462120941	12094	4
EV-UMBRA-PRO-IP65-1200-EM-S Professional 1200 mm Weatherproof Emergency Batten, w/sensor	9336462120958	12095	4

GENERAL FEATURES

- Power monitoring (DT51)
- Tuneable white (DT8-Tc) controlled by DALI
- Flicker-free dimming controlled by DALI
- Emergency and non-emergency models
- Vandal-proof (IK08) and weatherproof (IP65)

EMERGENCY MODELS (-EM)

- Fully compliant (AS/NZS 2293.3)
- Soft-start charger to reduce building load
- High Quality Lithium battery (LiFePO₄) and smart charger

SENSOR MODELS (-S)

- Microwave sensor suitable for DALI-2 supporting IEC 62386-303
- Light level sensor suitable for DALI-2 supporting IEC 62386-304
- IR remote controllable, custom configurations
- Corridor mode function in standalone operation

BUILT TO LAST

- Long life electronics
- LED Lifetime 100,000 hours (L80/B20)
- 10 Years Product Design Life – 100,000 hours at max. ambient

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)
- Self test (AS2293/IEC62034)
- DALI (IEC62386)
- Ektor wired monitored system
- Wireless monitoring (with Lynk, Wireless Expansion module)

OPERATIONAL INFORMATION

GENERAL			
Voltage	240V~ 50Hz		
Ambient temp.	0 to 40°C		
Class	1		
IP rating	IP65	IK rating	IK08
CRI	90	SDCM	< 3
Wiring	Terminal block (1-16 mm □)		
Mounting type	Surface		
Wireless	IEC62386-104 over Thread (with Lynk Expansion module)		
CCT	Tuneable white 4000 - 6500K		
EMERGENCY		-600	
Rated duration	90 / 120 min	90 / 120 min	
Classification	C0:D40, C90:D32	C0:D80, C90:D63	
POWER		-600	
Lamp Power	20 W	33 W	
Lumens	>2500 lm	>4100 lm	
BATTERY		CHARGE	
Type	LiFePO ₄	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Codes	01302 (-600)	Operation	Multi-state
	01303 (-1200)		
CONSTRUCTION			
Body	PC	Gear tray	Powder coated steel
Diffuser	PC		
COMPLIANCE			
Standards	AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22 IEC 62034 CISPR 15	IEC 62386-104 IEC 62386-102 IEC 62386-202 IEC 62386-207 IEC 62386-209	IEC 62386-252 IEC 62386-103 IEC 62386-303 IEC 62386-304

NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

ACCESSORY RANGE

ORDER CODE	DESCRIPTION	SKU
EV-DIFFUSER-600MM	Diffuser for 600 mm Battens	
EV-DIFFUSER-1200MM	Diffuser for 1200 mm Battens	
EV-3000MAH-6.4V-LIFEP04	3000mAh 6.4V 2 Cell LiFePO ₄ Battery	01303
EV-1500MAH-6.4V-LIFEP04	1500mAh 6.4V 2 Cell LiFePO ₄ Battery	01302
EV-LK	Lynk, Wireless Expansion module	

ektor.com.au
E: sales@evolt.com.au
P: 1300 4EVOLT (438 658)

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the electrical evolution

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