UMBRA DIFFUSED

ektor

PROFESSIONAL

FEATURES

- Power monitoring (**DT51**)
- Fully compliant **(AS/NZS 2293)**
- Commission the product to perform self-tests
- Emergency and non-emergency models available
- High Quality Lithium batteries **(LiFePO$_4$)** and smart charger
- Automate tests, sync data to Cloud w. **Lynk Wireless module**

EM **C0:D50, C90:D25**
Emergency
Classification

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

SENSOR
Inbuilt microwave & light sensor,
suitable for DALI-2 controls
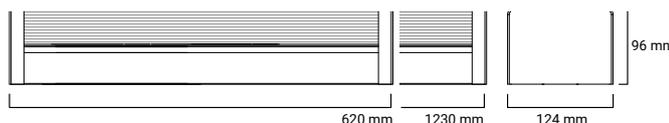
DIMMABLE
Flicker-free dimming
controlled by DALI

UMBRA DIFFUSED PROFESSIONAL

620 mm 1230 mm 124 mm 96 mm

PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-UMBRA-PRO-DIFF-600 Professional 600 mm Diffused Batten	9336462122334	12233	4
EV-UMBRA-PRO-DIFF-600-EM Professional 600 mm Diffused Emergency Batten	9336462122341	12234	4
EV-UMBRA-PRO-DIFF-600-S Professional 600 mm Diffused Batten with sensor	9336462122358	12235	4
EV-UMBRA-PRO-DIFF-600-EM-S Professional 600 mm Diffused Emergency Batten with sensor	9336462122365	12236	4
EV-UMBRA-PRO-DIFF-1200 Professional 1200 mm Diffused Batten	9336462122372	12237	4
EV-UMBRA-PRO-DIFF-1200-EM Professional 1200 mm Diffused Emergency Batten	9336462122389	12238	4
EV-UMBRA-PRO-DIFF-1200-S Professional 1200 mm Diffused Batten with sensor	9336462122396	12239	4
EV-UMBRA-PRO-DIFF-1200-EM-S Professional 1200 mm Diffused Emergency Batten with sensor	9336462122402	12240	4

GENERAL FEATURES
- Power monitoring (DT51)
- Tuneable white (DT8-Tc) controlled by DALI
- Flicker-free dimming controlled by DALI
- Emergency and non-emergency models

EMERGENCY MODELS (-EM)
- Fully compliant (AS/NZS 2293.3)
- Soft-start charger to reduce building load
- High Quality Lithium battery (LiFePO$_4$) 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 board)

OPERATIONAL INFORMATION

GENERAL

Voltage	240V~ 50Hz		
Ambient temp.	0 to 40°C		
Class	1		
IP rating	IP20		
CRI	90	SDCM	< 3
CCT	Tuneable white 4000 - 6500K		
Wiring	Terminal block (1-16 mm $\square$)		
Mounting type	Surface		
Wireless	IEC62386-104 over Thread (with Lynk Expansion module)		

EMERGENCY

Rated duration	90 / 120 min
Classification	C0:D50, C90:D25

POWER

POWER	-600	-1200
Lamp power	20 W	33 W
Lumens	> 2500 lm	> 4100 lm

BATTERY / CHARGE

BATTERY		CHARGE	
Type	LiFePO$_4$	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Code	01302	Operation	Multi-state

CONSTRUCTION

Body	Powder coated steel	Diffuser	Acrylic
Gear tray	Powder coated steel	Endcaps	PC

COMPLIANCE

Standards			
	AS/NZS 60598.2.22	IEC 62386-102	IEC 62386-103
	AS/NZS 2293.3	IEC 62386-202	IEC 62386-303
	IEC 60598-2-22	IEC 62386-207	IEC 62386-304
	IEC 62034	IEC 62386-209	
	AS CISPR 15	IEC 62386-252	

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-1500MAH-6.4V-LIFEPO4	1500mAH 6.4V 2 Cell LiFePO$_4$ Battery	01302
EV-LK	Lynk, Wireless Expansion board	