



EV-UMBRA-ADV-IP65-1200-EM-TRI

Advanced IP65 Weatherproof Batten

FEATURES

- Tri-colour
- Weatherproof (IP65) rating and vandal-proof (IK08) rating
- Selectable output power
- Exclusive 5 year warranty
- Increased Lumen efficiency
- Half Power mode
- Increased ambient temperature of 40 degrees
- Emergency models fully compliant (AS/NZS 2293.3)
- High Quality Lithium battery (LiFePO4) and smart charger included with emergency models
- Corridor mode

MECHANICAL	
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Fitting Colour	Grey
Installation Type	Surface mount
IP Rating	IP65

ELECTRICAL	
Electrical Rating (Class)	1
Input Current (A)	0.2
Input Frequency (Hz)	50
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Maximum Wattage (W)	36
Power Factor	0.9
Standby Power (W)	36
Standby power for maintained emergency devices is measured when the light is on and the charger is in standby. Typically charging occurs for the first 16 hours after the device is powered or after a discharge. For non-maintained emergency devices or DALI controlled devices this is measured when the light is off and charger is in standby mode.	
Working Temp Range (C)	0 to 40

LAMP	
Macadam Steps (SDCM)	4-step MacAdam Ellipse
CCT Configuration	TRI-CCT
CRI	>80
Lamp/LED Current (mA)	890
Lamp/LED voltage (V)	36

LED LIFETIME		
TM-21 Test Hours (hrs)	10000	
Ambient Temp (°C)	25	40
L90B10	23000	21000
L80B10	46000	42000
L70B10	>60000	>60000
L70B50	>60000	>60000

COLOUR TEMPERATURE	
17 Watts	
Warm White (4000K)	>2150 lm
Cool White (5000K)	>2200 lm
DayLight (6500K)	>2100 lm
32 Watts	
Warm White (4000K)	>4100 lm
Cool White (5000K)	>4250 lm
DayLight (6500K)	>4000 lm



DRIVER

Driver Current (mA)	890
Dimmable	No
Driver Included	Yes
Integrated Driver	No
Driver Mode	Constant Current
Driver Type	Fixed output
Wiring Type	Re-wireable terminal block (4 pin)

EMERGENCY (EM SUFFIX)

Replacement Battery Code	01302
Emergency Classification	C0:D63, C90:D40
Emergency Duration (mins)	120
Emergency Lumen Output (Lm)	420
Emergency Mode	Maintained
Emergency Output Power (mW)	3600

COMPLIANCE

Design Life (hr)	60000
Standards	AS/NZS 60598.1 AS 60598.2.22 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15 AS/NZS 2293.3

WARRANTY

Commercial Use Warranty	3 (Yr) RTB
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DIMENSIONS

Product Height (mm)	93
Product Length (mm)	1230
Product Width (mm)	130

ORDERING INFORMATION

Order code	12037
Description	EV-UMBRA-ADV-IP65-1200-EM-TRI~UMBRA ADVANCED 1200mm LED Emergency batten - Tri-CCT Ver 2
Item Code	EV-UMBRA-ADV-IP65-1200-EM-TRI

PHOTOMETRICS

EV/UMBRA/ADV/IP65/1200/EM/TRI_11222_2hr

