



EV-UMBRA-ADV-DIFF-1200-EM-TRI

Advanced Diffused Batten

FEATURES

- Tri-colour selection
- Long life electronics
- LED Lifetime 50,000 hours (L70/B50)
- 7 Years Design Life - 60,000 hours at max. ambient
- Standalone (SPU)
- Increased ambient temperature of 40°
- Increased Lumen efficiency
- Exclusive 5 year warranty
- Half Power mode
- Emergency models fully compliant (AS/NZS 2293.3)
- High Quality Lithium battery (LiFePO4) and smart charger included with emergency models

MECHANICAL	
Body Material	Powder coated Steel
Diffuser Material	PMMA
Fitting Colour	White
Installation Type	Surface mount
IP Rating	IP20

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)	38
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)	0.89
Lamp/LED voltage (V)	36

LED LIFETIME		
TM-21 Test Hours (hrs)	10000	
Ambient Temp (°C)	25	40
L90B10	23000	23000
L80B10	47000	47000
L70B10	>60000	>60000
L70B50	>60000	>60000

COLOUR TEMPERATURE	
16 Watts	
Warm White (4000K)	3050 lm
Cool White (5000K)	3150 lm
DayLight (6500K)	3000 lm
32 Watts	
Warm White (4000K)	4700 lm
Cool White (5000K)	4900 lm
DayLight (6500K)	4700 lm

DRIVER

Dimmable	No
Driver Included	Yes
Integrated Driver	No
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)	445
Emergency Mode	Maintained
Emergency Output Power (mW)	3400

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	12186
Description	EV-UMBRA-ADV-DIFF-1200-EM-TRI~UMBRA ADVANCED 1200mm LED Emergency batten - Tri-CCT
Item Code	EV-UMBRA-ADV-DIFF-1200-EM-TRI

LINE DRAWINGS

EV/UMBRA/ADV/DIFF

