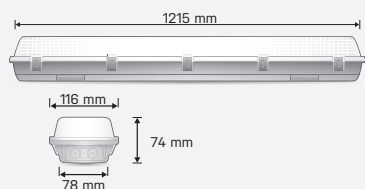


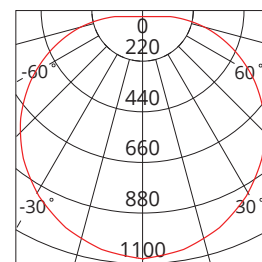
TRIPROOF

TRIPROOF20/40W12-TRI-EM

SAP CODE: 2001066



Photometric Diagram



Unit: cd
 - C0/180 110.0deg
 - C90/270 110.0deg

1200mm, 20/40W
 Ecoswitch, Tritone,
 rugged indoor/outdoor
 LED batten

A robust outdoor/indoor
 IK08 vandal resistant LED
 batten with Ecoswitch, a
 switch to select 20 or 40W
 and an emergency battery.

Accessories

SUSPENSION KIT

EMERGENCY KIT

EM LED Emergency time	2 hours
Recharge Time	16 hours
Discharge Duration 30mins then charge to full	5 Hours
Discharge Duration 60mins then charge to full	7 Hours
Discharge Duration 90mins then charge to full	9 Hours
EM LED Power	3W
Lumen Output	400lm
Battery Type	LiFePO4 3.2V 3.3Ah

KEY INFORMATION

Lumen Output 40W	4090 / 4410 / 4050lm
- Low Power Mode 20W	2230 / 2250 / 1970lm
Input Power	20 / 40W
Hole Cutout Size	N/A
Install	SURFACE MOUNT
Dimming Options	Non-Dimmable
Trim Colour	WHITE
Warranty	5yr
IP Rating	IP65
IK Rating	IK08
IC Rating	N/A
Rebate Scheme Approvals	VEET; REES; IPART LCP 42.4

PHOTOMETRIC

Efficacy 40W	102 / 110 / 101lm/W
- Low Power Mode 20W	111 / 113 / 98lm/W
LED	SMD
CCT	4000 / 5000 / 6500K
CRI	>80
Beam Angle	120°

ELECTRICAL

Driver	Integral
Supply Input	220-240V, 50/60Hz
Driver Output Voltage	20-57VDC
Power Factor	>0.9
LED Input Current (nominal)	350-700mA
Useful life @Ta25° (L70)	50,000hr

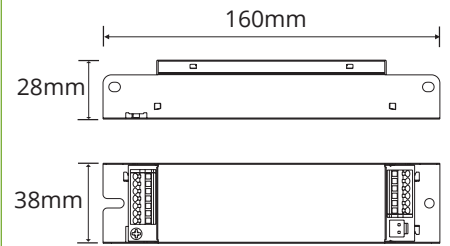
CONSTRUCTION

Housing	Polycarbonate
Optics	Polycarbonate Diffuser
Adjustable Angle	N/A
Fixings/Hardware	Bracket
Connection Type	Terminal Block PA14
Total Weight	2kg
Dimensions	1215x116x74mm
Operating Ambient Temp.	0 to 45°C
Electrical Classification	Class 1
Food Grade Approval	HACCP

Emergency Battery Kit

Self charging battery for TRIPROOF20/40W12-TRI-EM during blackouts

Emergency Light Kit ensures that lights remain on at a light level sufficient to allow people to see their way for three hours if there is a power failure



QUICK FACTS

- Self charging Lithium Iron Phosphate (LiFePO4) battery
- Keeps lights on at emergency level for three hours
- Test switch and indicator light

SPECIFICATIONS

Max Battery Temperature	60°
Battery Warranty	4 Years

MAXIMUM SPACINGS FOR CLASS D LUMINAIRES

Maximum Spacings Mounting Height (Metres)

Luminaire Classification	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	15	20
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
D50	18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5

