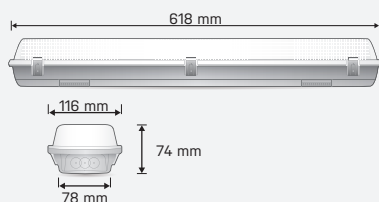


# TRIPROOF

TRIPROOF20W06-TRI-EM

SAP CODE: 2001165



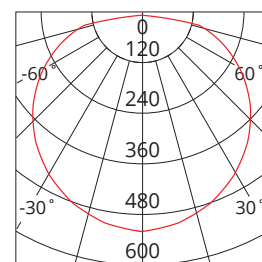
600mm, 20W, tritone,  
Emergency, rugged  
indoor/outdoor LED  
batten

A robust outdoor/indoor IK08  
vandal resistant LED batten  
with an emergency battery  
for power failures and Tritone  
switchable colour temperature.

Accessories  
SUSPENSION KIT



Photometric  
Diagram



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

## KEY INFORMATION

|                         |                      |
|-------------------------|----------------------|
| Lumen Output            | 1850 / 1990 / 1850lm |
| Input Power             | 20W                  |
| 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 | N/A                  |

## PHOTOMETRIC

|            |                     |
|------------|---------------------|
| Efficacy   | 93 / 100 / 93lm/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) | 350mA             |
| Useful life @Ta25° (L70)    | 50,000hr          |

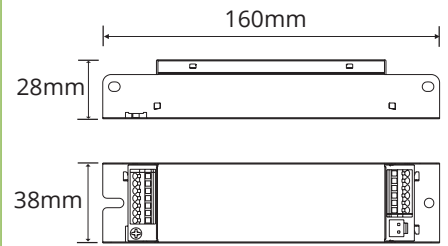
## CONSTRUCTION

|                           |                        |
|---------------------------|------------------------|
| Housing                   | Polycarbonate          |
| Optic                     | Polycarbonate Diffuser |
| Adjustable Angle          | N/A                    |
| Fixings/Hardware          | Bracket                |
| Connection Type           | Terminal Block PA14    |
| Total Weight              | 2kg                    |
| Dimensions                | 618 x 116 x 74mm       |
| Operating Ambient Temp.   | 0 to 50°C              |
| Electrical Classification | Class 1                |
| Food Grade Approval       | HACCP                  |

# Emergency Battery Kit

Self charging battery for TRIPROOF20W06-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                     |
| Emergency Classification | C0-180° D40<br>C90-270° D25 |

## 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   |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>D25</b>               | 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  |      |
| <b>D32</b>               | 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 |      |
| <b>D40</b>               | 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 |      |
| <b>D50</b>               | 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 |
| <b>D63</b>               | 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 |

