ROBUS®

DOWNLIGHTS

TRIUMPH ACTIVATE™ LED FIRE RATED

6W, 8W, 11W, IP65



PRODUCT INFORMATION DOCUMENT

FEATURES

- True ACtivate Driver-On-Board (DOB) Mains
- Operated technology providing dimmability, driver efficiency and reliability (no electrolytic capacitor)
- Chip-On-Board (COB) for superb light output, high efficacy and long life
- LEDchroic optic & reflector achieving unequalled light distribution, uniformity and clarity, whilst replicating traditional dichroic aesthetics
- RATT6P have adjustable tilt of 25°
- Tested for use with I-Joists & Metal Web Joists

CONSTRUCTION

- Pressed steel bracket
- Die cast aluminium heat sink

| 50,000 HIS LIFETIME LIFETIME | FIRED RATED | OP 220 240 OPERATING VOLTAGE | 3000K 4000K CCT DIMMING | SAFETY CLASS |
|------------------------------------|----------------|--|-------------------------------|-----------------|
| Product Code: | RATR6P03038-01 | RATR8P03038-01 | RATR0113060-01 | RATT6P03038-01 |
| | RATR6P04038-01 | RATR8P04038-01 | RATR0114060-01 | RATT6P04038-01 |
| Comparable to: | 50W halogen | 18W PL | 26W PL | 50W halogen |
| Total Power (W): | 5.6 | 7.7 | 10.7 | 6 |
| Power Factor: | 0.9 | 0.9 | 0.9 | 0.95 |
| Total Light Output (lm): | 530/550 | 670/770 | 1000/1070 | 450/490 |
| Total Emergency Light Output (lm): | NA | NA | 285/320 | NA |
| Efficacy (lm/cctW): | 99/98 | 89/95 | 94/98 | 75/80 |
| Lux at 1m (lux): | 1000/800 | 1230/1350 | 1020/1080 | 860/890 |
| Emergency Lux at 1m (lux): | NA | NA | NA | NA |
| CCT (K): | 3000/4000 | 3000/4000 | 3000/4000 | 3000/4000 |
| CRI: | 80 | 80 | 80 | 80 |
| IP: | 65 | 65 | 65 | 65 |
| Operation Temperature (°C): | -20 ≤ Ta ≤ +40 | -20 ≤ Ta ≤ +40 | -20 ≤ Ta ≤ +40 | -20 ≤ Ta ≤ +35 |
| Inrush Current: | 4.24A/40ns | 4.24A/40ns | 11A/2us | 0.31A/40ns |
| RG Value: | 0 | 0 | 0 | 0 |
| SDCM: | 6 | 6 | 6 | 6 |
| P _{st} LM: | NA | NA | NA | NA |
| SVM: | NA | NA | NA | NA |
| Energy Class: | D | Α | А | D |
| Rated Life to L70B50 (Hrs): | 50000 | 50000 | 50000 | 50000 |
| Dimensions ØxH (mm): | 91.5x66 | 91.5x90 | 91.5x108 | 104x95 |
| Cut out (mm): | 70 | 70 | 70 | 89 |
| Weight (kg): | 0.27 | 0.32 | 0.37 | 0.4 |

Separate Control Gear Information

| Type of Light Source: | LED | LED | LED | LED |
|---------------------------|-----|-----|-----|-----|
| Full Load Efficiency (%): | NA | NA | NA | NA |
| P _{NET} (W): | NA | NA | NA | NA |
| Dimensions (mm): | NA | NA | NA | NA |

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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IRE:

UK: AUS: NZ:

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Cone Illuminance Diagram

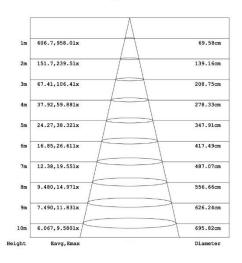
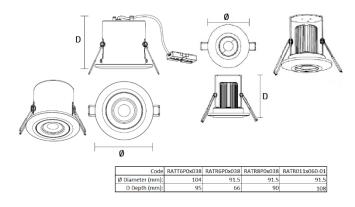


Diagram for RATR6P03038-011 in 3000K. Other diagrams available on request

Dimension Diagram



Sensor Data

| NA |
|----|
| NA |
| NA |
| NA |
| NA |
| |

Polar Intensity Diagram

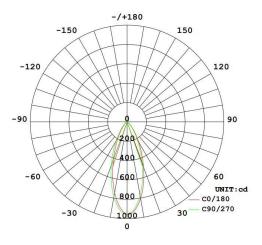


Diagram for RATR6P03038-011 in 3000K. Other diagrams available on request

Accessories

| RATRTRIM-02 | Brass Trim |
|-------------------|---|
| RATRTRIM-03 | Chrome Trim |
| RATRTRIM-10 | Matte Black Trim |
| RATRTRIM-11 | Matte White Trim |
| RATRTRIM-13 | Brushed Chrome Trim |
| RATRTRIM-14 | Antique Brass Trim |
| RATRLENS60 | 60 deg LEDCHROIC TM LENS for 6W & 8W |
| RATRLENS38 | 38 deg LEDCHROIC™ LENS for 11W |
| RBF230/4/M3WC | Emergency Pack |
| RTED/4/TP60/240WC | Plug & Play Emergency Pack |
| | |
| RATTTRIM-13 | Brushed chrome trim set |

RBF230/4/M3WC

Brushed chrome trim set Emergency Pack

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