

# ROBUS®

## EMERGENCY

### AVIOR SURFACE EMERGENCY DOWNLIGHT, OPEN AREA, CORRIDOR

2W, IP20



CORRIDOR LENS

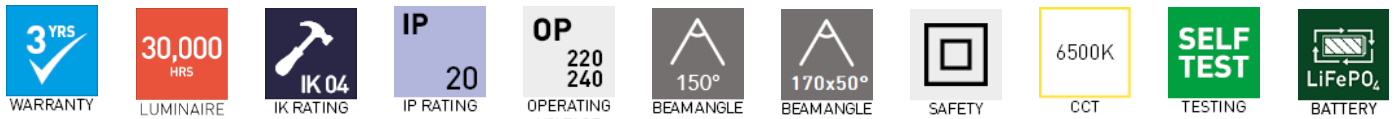
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Maintained emergency downlight with self-test function
- High quality Osram LED
- Complete with Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively
- 3 hour emergency duration
- LiFePO4 battery technology provides fast charging and high number of charge/discharge cycles
- 2 years battery warranty

### CONSTRUCTION

- Polycarbonate housing and diffuser
- Push-in connector block



Product Code:	RAV3ST-01
Comparable to:	20W halogen
Total Power (W):	2.3
Power Factor:	NA
Total Light Output (lm):	NA
Total Emergency Light Output (lm):	230
Efficacy (lm/cctW):	NA
Lux at 1m (lux):	NA
Emergency Lux at 1m (lux):	50
CCT (K):	6500
CRI:	70
IP:	20
Operation Temperature (°C):	0 ≤ Ta ≤ +40
Inrush Current:	25A/1ms
RG Value:	0
SDCM:	<6
Pst LM:	NA
SVM:	NA
Energy Class:	NA
Rated Life to L70B50 (Hrs):	30000
Dimensions ØxH (mm):	150x44
Weight (kg):	0.3

Separate Control Gear Information	
Type of Light Source:	NA
Full Load Efficiency (%):	NA
P <sub>NET</sub> (W):	NA
Dimensions (mm):	NA

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IRE: TEL: +353 1 709 9000  
 UK: TEL: 0800 973 220  
 AUS: TEL: +61 7 3890 5444  
 NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM  
 WEB: ROBUS.COM  
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#### Cone Illuminance Diagram

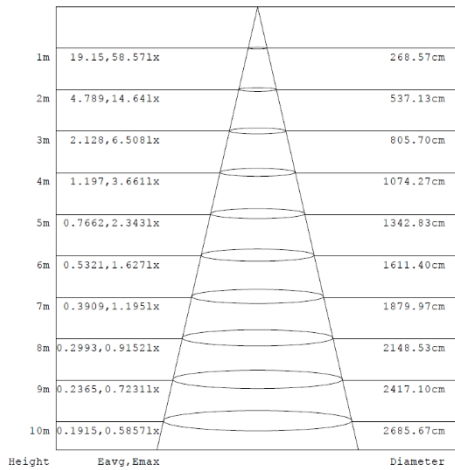
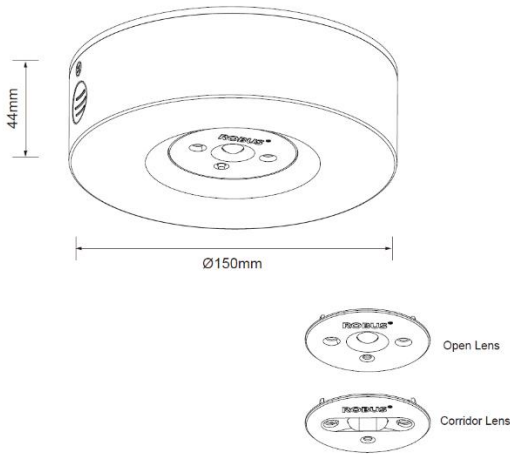


Diagram for RAV3ST-01 in 6500K. Other diagrams available on request

#### Dimension Diagram



#### Polar Intensity Diagram

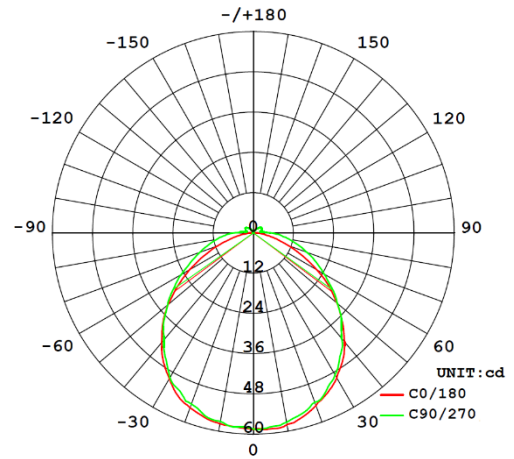


Diagram for RAV3ST-01 in 6500K. Other diagrams available on request

#### Accessories

Luminaire Spacing (m) On Emergency Escape Routes				
Mounting Height (m)	Axial to wall		Axial to axial	
	0.5 Lux	1 Lux	0.5 Lux	1 Lux
2.5	9	7	18	14
3	9.5	7.5	19	15
4	10	8	20	16
Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)				
Mounting Height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to axial
	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
2.5	6	12	6	12
3	6.5	13	6.5	13
4	7	14	7	14

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