

# ROBUS®

COMMERCIAL

## SCHOLAR LED BATTEN

50W, 60W, IP44



### PRODUCT INFORMATION DOCUMENT

#### FEATURES

- Suitable for surface or suspension mounting using the fixing kits included
- Pressed steel housing with polycarbonate diffuser
- White powder coated pressed steel housing mounting using the fixing kits included
- BESA box mounting facility included
- Opal diffuser available to reduce glare
- Equipped with a low flicker driver
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell

#### CONSTRUCTION

- White powder coated pressed steel housing
- Polycarbonate diffuser and end caps



WARRANTY



LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	RSC504012-01	RSC604015-01
Comparable to:	2 x 36W T8 fluorescent	2 x 58W T8 fluorescent
Total Power (W):	49.3	57.9
Power Factor:	0.97	0.97
Total Light Output (lm):	4840	6100
Total Emergency Light Output (lm):	350	380
Efficacy (lm/cctW):	98	105
Lux at 1m (lux):	1490	1850
Emergency Lux at 1m (lux):	100	110
CCT (K):	4000	4000
CRI:	80	80
IP:	44	44
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	5.6A/107us	9A/109us
RG Value:	0	0
SDCM:	6	6
Pst LM:	NA	NA
SVM:	NA	NA
Energy Class:	D	D
Rated Life to L70B50 (Hrs):	50000	50000
Dimensions LxWxH (mm):	1190x144x70	1190x144x70
Weight (kg):	24/2.9	3.1/3.4

#### Separate Control Gear Information

Type of Light Source:	LED	LED
Full Load Efficiency (%):	88	88
P <sub>NET</sub> (W):	NA	NA
Dimensions (mm):	150x48x28	211x40x32

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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#### Cone Illuminance Diagram

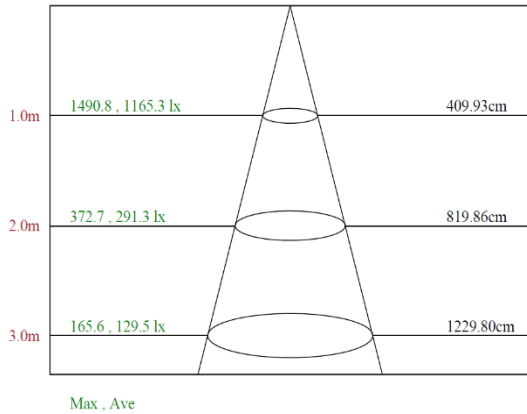
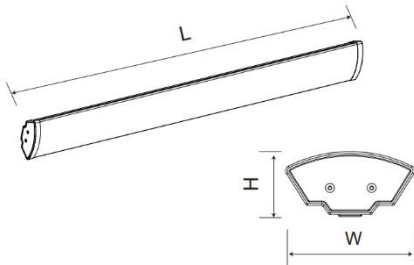


Diagram for RSC504012-01 in 4000K. Other diagrams available on request

#### Dimension Diagram



		L	W	H
RSC504012-01	2 X 25W	1190mm	144mm	70mm
RSC604015-01	2 X 30W	1490mm	144mm	70mm

#### Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

#### Polar Intensity Diagram

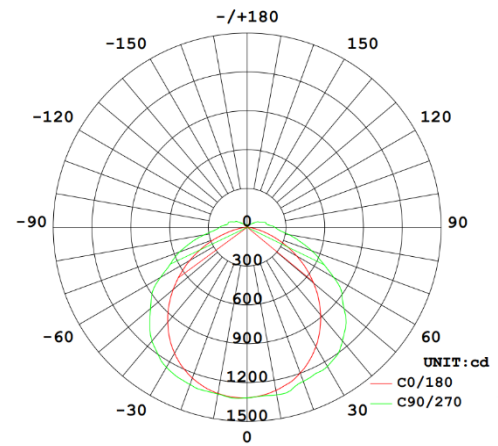


Diagram for RSC504012-01 in 4000K. Other diagrams available on request

#### Accessories

NA