

SPEEDBEAM SLIM

22/27/33/38W, 28/36/43/50W,
34/43/51/60W, IP20



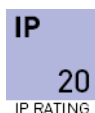
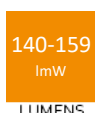
PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES

- Unique design of each size allowing selection between 4 different lumen outputs to suit installation area requirements
- Light colour temperature selectable between 3000K, 4000K and 6500K
- All sizes equipped with quick connectors allowing plug-in microwave sensor (RSBSMW) to be fitted in seconds
- Very high efficacy exceeding 140lm/W, providing >50% energy savings over traditional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell



Product Code:	RSBS12-01	RSBS12E-01	RSBS15-01	RSBS15E-01	RSBS18-01	RSBS18E-01
Comparable to:	1x/2x36W T8		1x/2x58W T8	1x/2x58W T8	1x/2x70W T8	1x/2x70W T8
Total Power (W):	21.7/26.8/32.0/36.8	22.5/27.7/32.9/37.7	27.0/33.5/40.0/45.9	27.8/34.3/40.9/46.9	43.2/42.5/50.9/58.6	34.9/43.3/51.6/59.3
Power Factor:	0.9	0.9	0.95	0.95	0.95	0.95
Total Light Output (lm):	3300/4030/4700/5280	3290/4020/4700/5300	4270/5210/6100/6850	4270/5200/6100/6870	5440/6640/7760/8700	5420/6610/7740/8700
Total Emergency Light Output (lm):	NA	380	NA	340	NA	330
Efficacy (lm/cctW):	152/150/147/144	147/145/143/140	158/156/153/149	153/152/149/146	159/156/152/148	155/153/149/146
Lux at 1m (lux):	810/990/1160/1300	810/990/1160/1300	1020/1250/1460/1640	1020/1250/1460/1650	1240/1520/1770/1990	1240/1510/1770/1990
Emergency Lux at 1m (lux):	NA	90	NA	80	NA	70
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80	80	80
IP:	20	20	20	20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-10 ≤ Ta ≤ +40	-10 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	18.3A/144us	18.3A/144us	43.6A/190us	43.6A/190us	43.6A/190us	43.6A/190us
RG Value:	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6
Energy Class:	D	D	D	D	E	E
Rated Life to L70B50 (Hrs):	118000	118000	123000	123000	119000	119000
Rated Life to L80B10 (Hrs):	60000	60000	60000	60000	60000	60000
Rated Life to L90B10 (Hrs):	36000	36000	37000	37000	36000	36000
Dimensions LxWxH (mm):	1170x60x62	1170x60x62	1470x60x62	1470x60x62	1770x60x62	1770x60x62
Weight (kg):	0.9	1.1	1.1	1.3	1.3	1.5

Separate Control Gear Information						
Type of Light Source:	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	91	91	94	94	94	94
P _{NET} (W):	NA	NA	NA	NA	NA	NA
Dimensions (mm):	168x30x21	168x30x21	190x30x21	190x30x21	190x30x21	190x30x21

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

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
WEB: ROBUS.COM.AU
WEB: ROBUSLED.CO.NZ

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Cone Illuminance Diagram

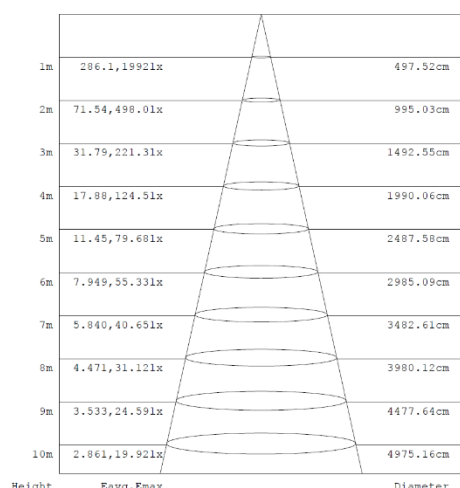
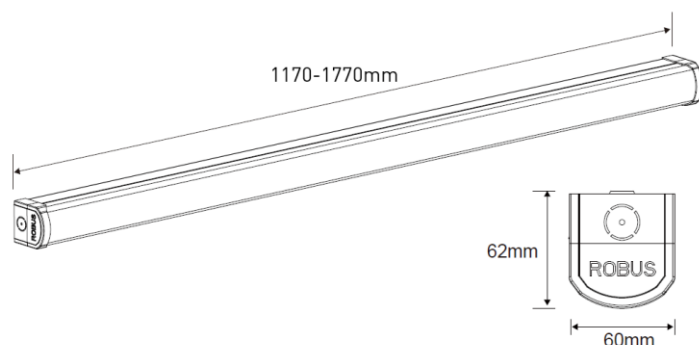


Diagram for RSBS18-01 in 60W, 4000K. Other diagrams available on request

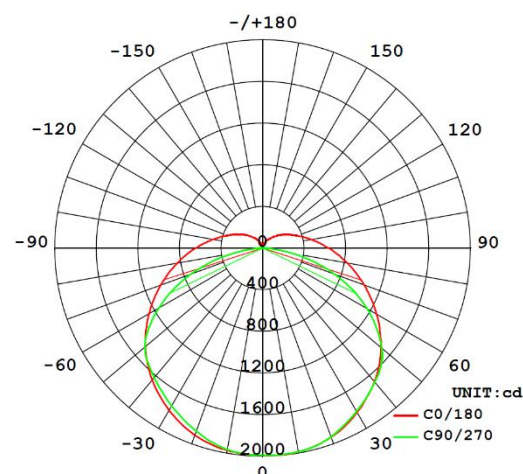
Dimension Diagram



Sensor Data

Time Off Delay:	5s to 30 min for on-off 5s to 10min for PWM
Illuminance Switching Range:	2 lux to 50 lux or disabled for on-off 10 lux to 50 lux or disabled for PWM
Sensitivity Range (%):	25%, 50%, 75% or 100% for on-off 50% or 100% for PWM
Mounting Height (max):	5m
Detection Zone Diameter (max):	10m

Polar Intensity Diagram



Accessories

RSBSMW	Plug in Microwave Sensor for Speedbeam Slim
RMH17	Remote Control with Cloning Function for RHEMWRF-04 & RSBSMW Sensor
RAESUS-2W	2 Wire Suspension Kit For SPEEDBEAM