ROBUS®

COMMERCIAL

SPEEDBEAM EXPRESS

0.6m 10/13/16/20W, 1.2m 18/22/28/33W, IP20



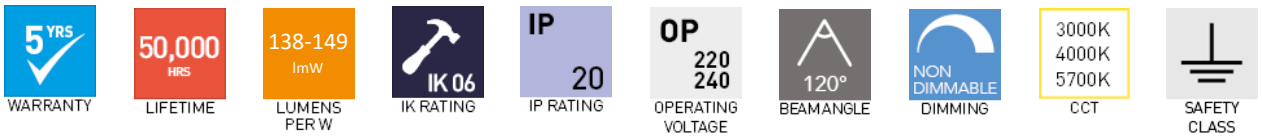
PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

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

FEATURES

- Introducing a unique design allowing selection between 4 different wattage outputs to suit installation area requirements
- Light colour temperature selectable between 3000K, 4000K and 5700K
- Installation made easy due to the two-part construction and screwless end caps, making wiring and installation much simpler and faster
- All sizes are equipped with the emergency pack base which allows each fitting to be converted to emergency using R3EM2PA-04 plug-in emergency pack sold as an accessory
- Plug and play microwave sensor available as an accessory (RHEMW-04)
- Pressed steel housing and polycarbonate diffuser provides a high impact protection rating of IK06
- Suitable for 20mm conduit entry and for BESA box mounting

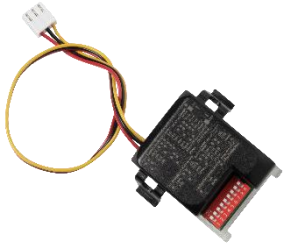


Product Code:	RSBEX06CCT3-01	RSBEX12CCT3-01
Comparable to:	1-4x18W T8	1-4x36W T8
Total Power (W):	10.2/13.0/16.4/19.0	17.6/22.2/28.2/32.9
Power Factor:	0.9	0.9
Total Light Output (lm):	1520/1900/2320/2620	2520/3190/4010/4610
Total Emergency Light Output (lm):	310	310
Efficacy (lm/cctW):	149/146/142/138	143/144/142/140
Lux at 1m (lux):	440/550/680/760	700/880/1110/1280
Emergency Lux at 1m (lux):	100	100
CCT (K):	3000/4000/5700	3000/4000/5700
CRI:	80	80
IP:	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	15A/3.6us	12.9A/195us
RG Value:	0	0
SDCM:	<3 for 3000K,5700K, <6 for 4000K	<3 for 3000K,5700K, <6 for 4000K
Dimensions LxWxH (mm):	630x72x67	1230x72x67
Weight (kg):	0.65	1.3

R3EM2PA-04



RHEMW-04



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 WEB: ROBUS.COM
UK: TEL: 0800 973 220 WEB: ROBUS COM
AUS: TEL: +61 7 3890 5444 WEB: AU.ROBUS.COM
NZ: WEB: NZ.ROBUS.COM

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Cone Illuminance Diagram

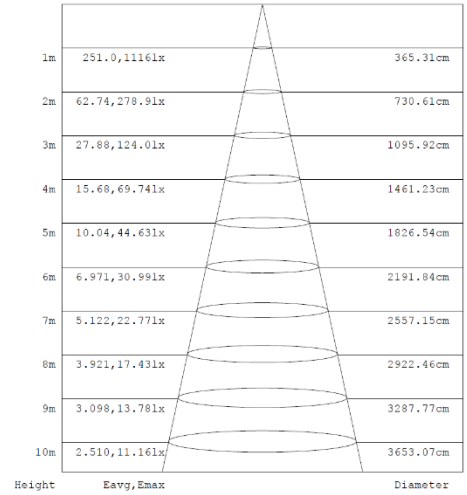


Diagram for RSBEX12CCT3-01 in 33W, 4000K. Other diagrams available on request

Polar Intensity Diagram

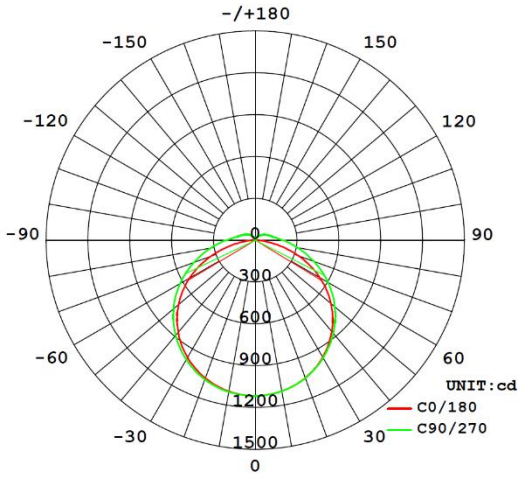
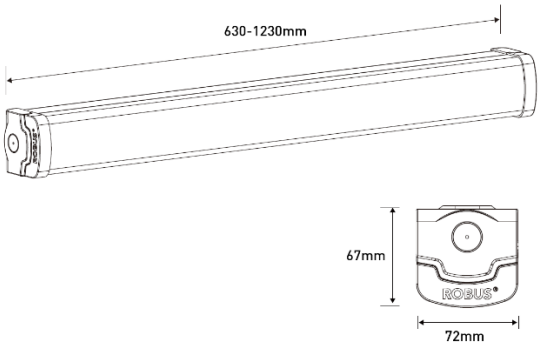


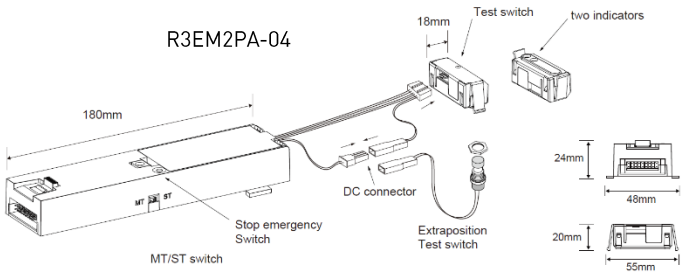
Diagram for RSBEX12CCT3-01 in 33W, 4000K. Other diagrams available on request

Dimension Diagram



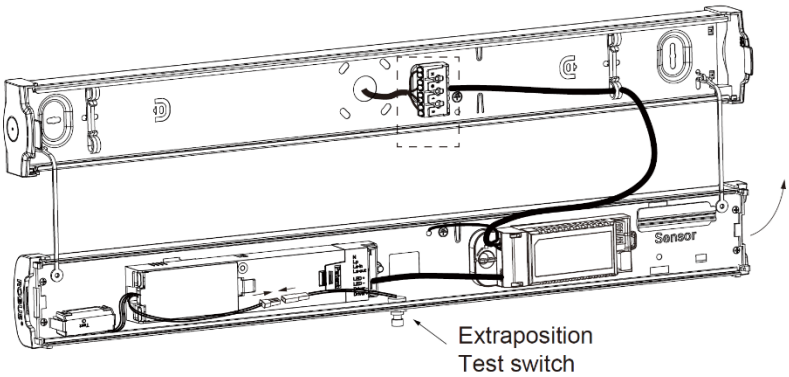
Accessories

R3EM2PA-04	Plug-in Emergency Pack For Linear Express
RHEMW-04	Plug-in Microwave, 3 Step Dimming Sensor



Sensor Data

Time Off Delay:	5s to 30 min for on-off or 5s to 10min for PWM
Illuminance Switching Range:	2 lux to 50 lux or disabled for on-off or 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



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NZ: WEB: NZ.ROBUS.COM