ROBUS®

COMMERCIAL

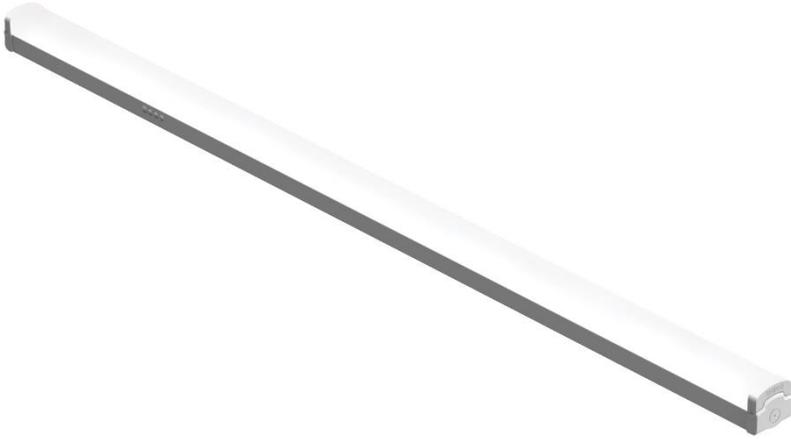## SPEEDBEAM

10W, 20W, 29W, 39W, 40W, 58W, 76W, IP20

FEATURES

- Easy to open screw-less end caps providing quick and simple installation
- Two-part construction making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Base suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with ALEXANDER suspension kit (RAESUS-2W)

CONSTRUCTION

- Pressed steel, powder coated base
- Polycarbonate diffuser and end caps
- 4-way push terminals

5 YRS WARRANTY	50,000 HRS LIFETIME	124-134 lmW LUMENS PER W	IK 08 IK RATING	IP 20 IP RATING	OP 220 240 OPERATING VOLTAGE	120° BEAM ANGLE	NON DIMMABLE DIMMING	4000K CCT	SAFETY CLASS

Product Code:	RSB104006-01	RSB204006-01	RSB204012-01	RSB404012-01
Comparable to:	1x18W T8	2x18W T8	1x36W T8	2x36W T8
Total Power (W):	10.9	20.2	20.9	38.1
Power Factor:	0.9	0.9	0.9	0.99
Total Light Output (lm):	1370	2550	2740	5080
Total Emergency Light Output (lm):	330	330	330	240
Efficacy (lm/cctW):	126	126	131	133
Lux at 1m (lux):	410	760	830	1550
Emergency Lux at 1m (lux):	100	100	100	80
CCT (K):	4000	4000	4000	4000
CRI:	80	80	80	80
IP:	20	20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	6.28A/350us	6.28A/350us	6.28A/340us	12.9A/196us
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	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions LxWxH (mm):	630x66x66	630x66x66	1230x66x66	1230x66x66
Weight (kg):	0.78	0.78	1.29	1.29

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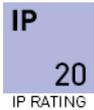
COMMERCIAL

SPEEDBEAM
10W, 20W, 29W, 39W, 40W, 58W, 76W,
IP20

Product Code:	RSB294015-01	RSB584015-01	RSB394018-01	RSB764018-01
Comparable to:	1x58W T8	2 x 58W T8	1x70W T8	2 x 70W T8
Total Power (W):	29.4	55.8	37.9	79.5
Power Factor:	0.97	0.99	0.99	0.99
Total Light Output (lm):	3880	7480	4990	9830
Total Emergency Light Output (lm):	290	250	240	230
Efficacy (lm/cctW):	132	134	132	124
Lux at 1m (lux):	1180	2280	1350	2650
Emergency Lux at 1m (lux):	90	80	70	60
CCT (K):	4000	4000	4000	4000
CRI:	80	80	80	80
IP:	20	20	20	20
Operation Temperature (°C):	−20 ≤ Ta ≤ +40	−20 ≤ Ta ≤ +40	−20 ≤ Ta ≤ +40	−20 ≤ Ta ≤ +40
Inrush Current:	12.9A/196us	14.5A/195us	12.9A/196us	17.5A/210us
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	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions LxWxH (mm):	1530x66x66	1530x66x66	1830x66x66	1830x66x66
Weight (kg):	1.55	1.55	1.81	1.81

Separate Control Gear Information	RSB104006-01	RSB204006-01	RSB204012-01	RSB404012-01
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	91	90	90	93
P_{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	144x21x22	144x21x22	144x21x22	148x34x25

Separate Control Gear Information	RSB294015-01	RSB584015-01	RSB394018-01	RSB764018-01
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	93	94	93	95
P_{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	148x34x25	192x40x26	148x34x25	192x40x26

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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SPEEDBEAM
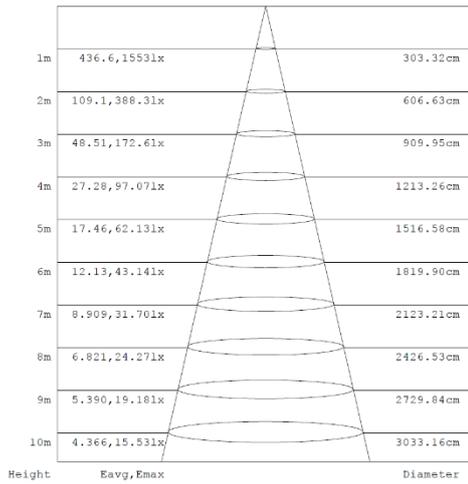## 10W, 20W, 29W, 39W, 40W, 58W, 76W, IP20

Cone Illuminance Diagram

Height	Eavg,Emax		Diameter
1m	436.6,15531x		303.32cm
2m	109.1,388.31x		606.63cm
3m	48.51,172.61x		909.95cm
4m	27.28,97.071x		1213.26cm
5m	17.46,62.131x		1516.58cm
6m	12.13,43.141x		1819.90cm
7m	8.909,31.701x		2123.21cm
8m	6.821,24.271x		2426.53cm
9m	5.390,19.181x		2729.84cm
10m	4.366,15.531x		3033.16cm

Diagram for RSB404012-01 in 4000K. Other diagrams available on request

Polar Intensity Diagram

UNIT:cd
C0/180
C90/270
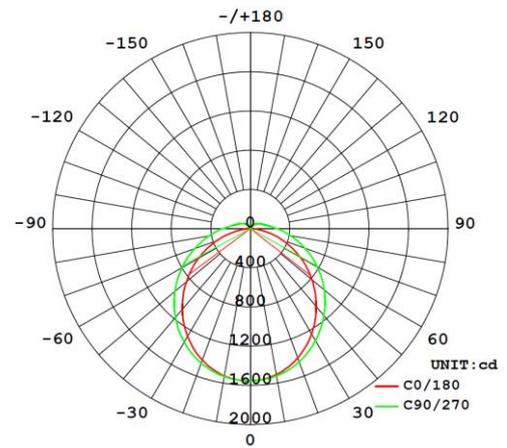
Diagram for RSB404012-01 in 4000K. Other diagrams available on request

Dimension Diagram

630-1830mm

66mm

66mm

Accessories

RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack
RLMW	Plug-in Microwave Sensor
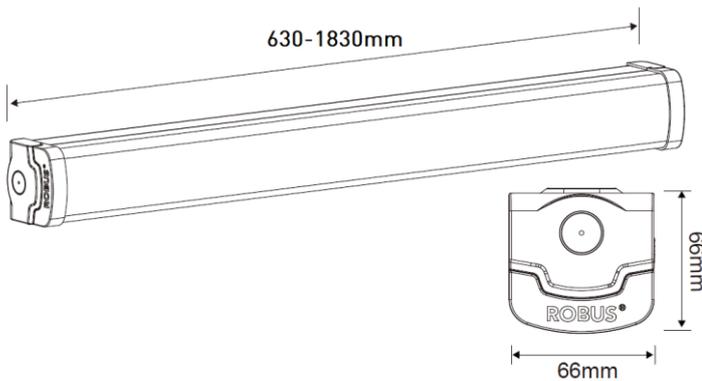
Sensor Data

Time Off Delay:	5s to 10min
Illuminance Switching Range:	2lux to 50lux, disabled
Sensitivity Range (%):	50%, 100%
Mounting Height (max):	5m
Detection Zone Diameter (max):	10m