ROBUS®

INDUSTRIAL

SULTAN LED CORROSION PROOF

24W, 40W, 48W, 80W, 96W, IP65

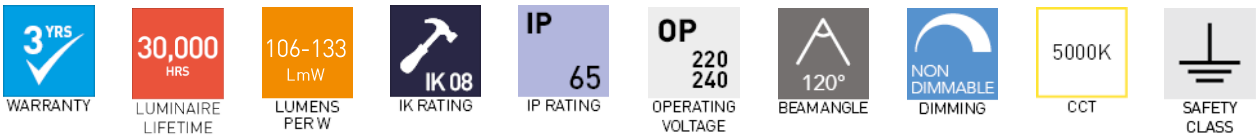
PRODUCT INFORMATION DOCUMENT

FEATURES

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets

CONSTRUCTION

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



Product Code: Standard Emergency	RSUF244FT-24 RSUF244FTE-24	RSUF484FT-24 RSUF484FTE-24	RSUF405FT-24 RSUF405FTE-24	RSUF805FT-24 RSUF805FTE-24	RSUF486FT-24 RSUF486FTE-24	RSUF966FT-24 RSUF966FTE-24
Comparable to:	1x36W T8	2x36W T8	1x58W T8	2x58W T8	1x70W T8	2x70W T8
Total Power (W):	22.9	45.4	40.2	77.9	47.3	91.3
Power Factor:	0.95	0.97	0.97	0.97	0.97	0.97
Total Light Output (lm):	2860	5600	4440	8260	6270	11610
Emergency Light Output (lm):	430	410	390	390	420	430
Efficacy (lm/cctW):	126	124	111	106	133	127
Lux at 1m (lux):	990	1790	1410	2560	2090	3880
Emergency Lux at 1m (lux):	100	100	100	100	140	140
CCT (K):	5000	5000	5000	5000	5000	5000
CRI:	80	80	80	80	80	80
IP:	65	65	65	65	65	65
Operation Temperature (°C):	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40
Inrush Current:	11.28A/22us	11.4A/20us	11.4A/22us	11.4A/23us	11.4A/20us	11.4A/20us
RG Value:	0	0	0	0	0	0
SDCM:	<6	<6	<6	<6	<6	<6
P_{ST} LM:	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA
Energy Class:	D	D	D	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000	50000
Dimensions LxWxH (mm):	1230x85x77	1230x103x77	1530x85x77	1530x103x77	1800x85x77	1800x103x77
Weight (kg):	1.32/1.8	1.54/2.0	1.6/2.0	2.0/2.5	1.8/2.3	2.15/2.7

Separate Control Gear Information						
Type of Light Source:	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	89	91	90	90	90	91
P_{NET} (W):	NA	NA	NA	NA	NA	NA
Dimensions (mm):	148x40x30	148x41x30	149x40x30	149x40x30	149x40x30	149x40x30

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: ROBUS.COM.AU
NZ: TEL: +64 03 668 5285 WEB: ROBUSLED.CO.NZ

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Cone Illuminance Diagram

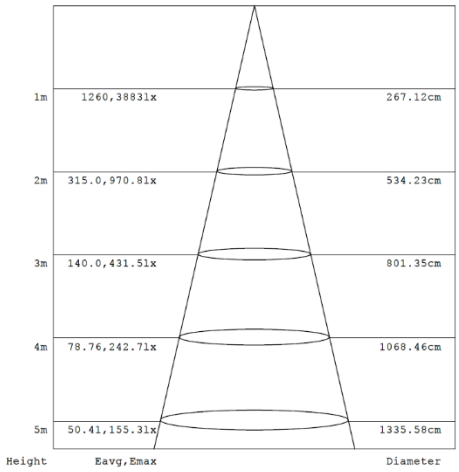


Diagram for RSUF966FT-24 in 5000K. Other diagrams available on request

Polar Intensity Diagram

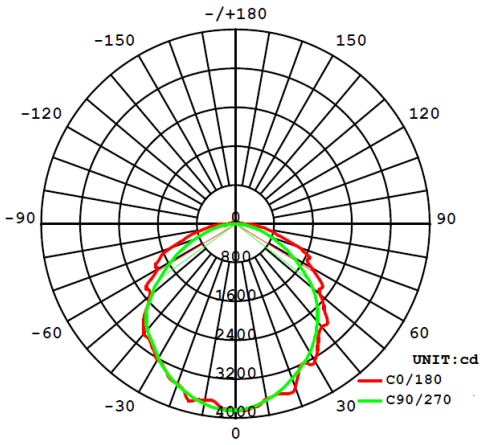
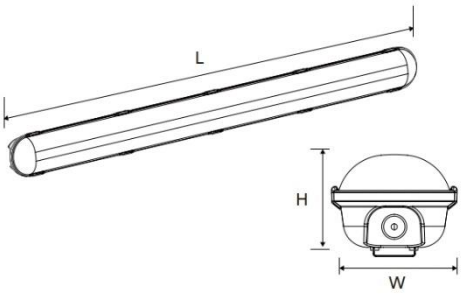


Diagram for RSUF966FT-24 in 5000K. Other diagrams available on request

Dimension Diagram



Accessories

R360PIR-01	PIR Sensor for linear fittings
R360RC-01	Remote control/programmer for PIR Sensor

Sensor Data

Time Off Delay:	10sec to 60min
Illuminance Switching Range:	10-50lux, disabled
Sensitivity Range (%):	25, 50, 75, 100
Mounting Height (max):	6m
Detection Zone Diameter (max):	11m

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NZ: TEL: +64 03 668 5285 WEB: ROBUSLED.CO.NZ

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