

# ROBUS®

## INDUSTRIAL

### VULCAN LED CORROSION PROOF, 2FT, 4FT, 5FT, 6FT

1x12W, 2x12W, 1x24W, 2x24W, 1x40W,  
2x40W, IP65



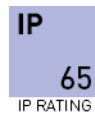
## PRODUCT INFORMATION DOCUMENT

### FEATURES

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

### CONSTRUCTION

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- 1x58W to 2x70W fluorescent corrosion proof fitting
- Wide operating ambient temperature range - 25°C to 40°C wet areas
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor



Product Code:	RVUF122FT-24 RVUF122FT-24E	RVUF242FT-24 RVUF242FT-24E	RVUF244FT-24 RVUF244FT-24E	RVUF484FT-24 RVUF484FT-24E	RVUF405FT-24 RVUF405FT-24E	RVUF805FT-24 RVUF805FT-24E	RVUF486FT-24 RVUF486FT-24E	RVUF966FT-24 RVUF966FT-24E
Comparable to:	1x18W T8 Fluorescent	2x18W T8 Fluorescent	1x36W T8 FLUORESCENT	2x36W T8 FLUORESCENT	1x58W T8 Fluorescent	2x58W T8 Fluorescent	1x70W T8 Fluorescent	2x70W T8 Fluorescent
Total Power [W]:	12.8	23.6	23.1	47.5	39.6	78.7	46	93.2
Power Factor:	0.9	0.95	0.95	0.97	0.97	0.97	0.97	0.97
Total Light Output [lm]:	1600	2880	2900	5780	4490	8490	5850	11410
Total Emergency Light Output [lm]:	330	330	330	330	330	330	380	360
Efficacy [lm/cctW]:	126	122	126	122	113	108	127	123
Lux at 1m [lux]:	520	960	970	1980	1390	2770	1890	3970
Emergency Lux at 1m [lux]:	110	110	100	100	100	100	110	110
CCT [K]:	5000	5000	5000	5000	5000	5000	5000	5000
CRI:	80	80	80	80	80	80	80	80
IP:	65	65	65	65	65	65	65	65
Operation Temperature [°C]:	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40 -10 ≤ Ta ≤ +40
Inrush Current:	11.16A/20us	11.28A/22us	11.28A/22us	11.4A/20us	11.4A/22us	11.4A/22us	20A/1us	20A/1us
RG Value:	0	0	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6	6	6
Pst LM:	NA	NA	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA	NA	NA
Energy Class:	D	D	D	D	E	E	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000	50000	50000	50000
Dimensions ØxH [mm]:	660x93x97	660x140x97	1258x93x97	1258x140x97	1560x93x97	1560x140x97	1835x93x97	1835x140x97
Weight [kg]:	1.35/1.85	2.5/3	3/3.5	2.5/3.2	3.5/4.2	2.7/3.2	3.2/3.8	3.8/4.3

#### Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED	LED	LED	LED	LED
Full Load Efficiency [%]:	88	89	90	91	90	91	91	91
P <sub>NET</sub> [W]:	NA	NA	NA	NA	NA	NA	NA	NA
Dimensions (mm):	148x40x30	148x40x30	148x40x30	148x40x30	148x40x30	148x40x30	148x40x30	148x40x30

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

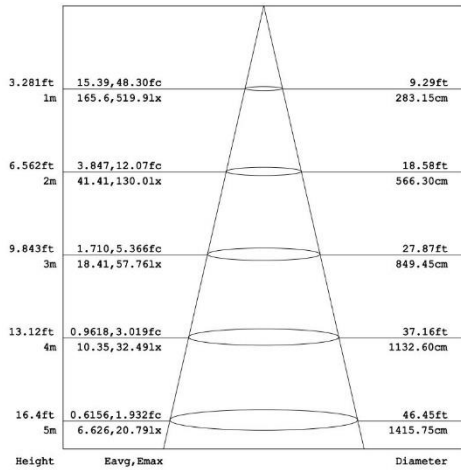
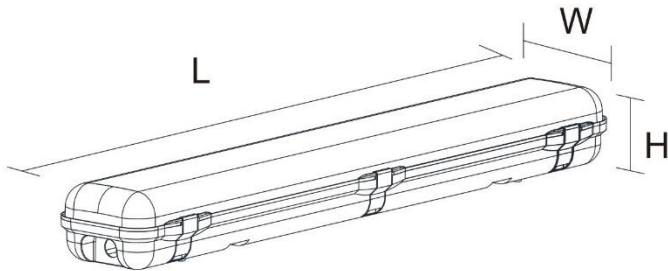


Diagram for RVUF122FT-24 in 5000K. Other diagrams available on request

#### Dimension Diagram



#### Sensor Data

Time Off Delay:	10sec to 60min
Illuminance Switching Range:	10-50lux, disabled
Sensitivity Range (%):	100/75/50/20
Mounting Height (max):	7m
Detection Zone Diameter (max):	11m

#### Polar Intensity Diagram

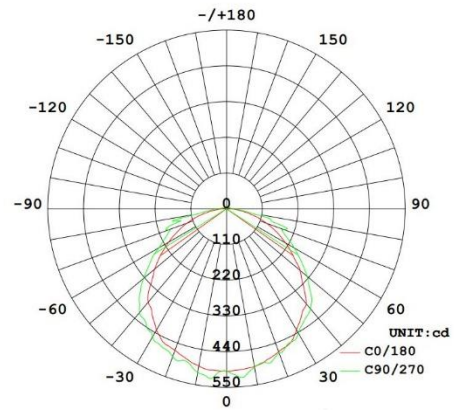


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#### Accessories

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

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