

HARBOUR V2

10W, 20W, 28W, 34W, 40W, 58W, 70W,
80W, IP65, 2ft, 4ft, 5ft, 6ft



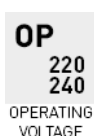
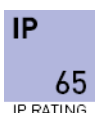
PRODUCT INFORMATION DOCUMENT

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
- Can easily be converted to emergency using RLEMPKDT-PSU sold as an accessory
- Plug and play microwave sensor available as an accessory (RLMW)

CONSTRUCTION

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips



Product Code: 4000K 5000K	RHA10402FTV2-24	RHA20402FTV2-24	RHA20404FTV2-24 RHA20504FTV2-24	RHA40404FTV2-24 RHA40504FTV2-24	RHA28405FTV2-24 RHA28505FTV2-24
Comparable to:	1 x 18W T8	2 x 18W T8	1 x 36W T8	2 x 36W T8	1 x 58W T8
Total Power (W):	9.8	20.2	19.9/ 19.9	38.8/ 39.3	27.5/ 27.4
Power Factor:	0.9	0.97	0.97	0.95	0.95
Beam Angle (Deg):	150	130	150	130	150
Total Light Output (lm):	1230	2510	2460/ 2450	4860/ 4720	3360/ 3310
Total Emergency Light Output (lm):	300	300	300/300	300/300	300/300
Efficacy (lm/cctW):	126	124	124/ 123	125/ 120	122/ 121
Lux at 1m (lux):	300	710	630/ 620	1430/ 1380	880/ 860
Emergency Lux at 1m (lux):	60	60	60/ 60	50/ 50	50/ 50
CCT (K):	4000	4000	4000/ 5000	4000/ 5000	4000/ 5000
CRI:	80	80	80	80	80
IP:	65	65	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	1.4A/5us	0.2A/5us	3A/0.1us	4.3A/0.2us	13A/12us
RG Value:	0	0	0	0	0
SDCM:	6	6	6	6	6
Pst LM:	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA
Energy Class:	D	D	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000
Dimensions LxWxH (mm):	650x72x70	650x117x70	1250x72x70	1250x117x70	1550x72x70
Weight (kg):	0.68	0.92	1.14	1.62	1.44

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HARBOUR V2

10W, 20W, 28W, 34W, 40W, 58W, 70W,
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Product Code:					
4000K	RHA58405FTV2-24	RHA58405FTV2E-24	RHA80405FTV2-24	RHA34406FTV2-24	RHA70406FTV2-24
5000K	RHA58505FTV2-24			RHA34506FTV2-24	RHA70506FTV2-24
Comparable to:	2 x 58W T8	2 x 58W T8	2 x 70W T8	1 x 70W T8	2 x 70W T8
Total Power (W):	55.7/ 56.0	56.5	80.1	33.3/ 32.3	68.3/ 68.1
Power Factor:	0.95	0.95	0.97	0.95	0.95
Beam Angle (Deg):	120	120	130	150	130
Total Light Output (lm):	6840/ 6780	6780	9150	3990/ 3820	8300/ 8210
Total Emergency Light Output (lm):	300/300	300	300	300/300	300/300
Efficacy (lm/cctW):	123/ 121	120	114	120/ 118	122/ 121
Lux at 1m (lux):	2070/ 2050	2050	2780	940/ 890	2270/ 2240
Emergency Lux at 1m (lux):	50/ 50	100	50	50/ 50	50/ 50
CCT (K):	4000/ 5000	4000	4000	4000/ 5000	4000/ 5000
CRI:	80	80	80	80	80
IP:	65	65	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	30A/20us	30A/20us	55A/3us	6A/0.7us	3.6A/0.5us
RG Value:	0	0	0	0	0
SDCM:	6	6	6	6	6
P _{ST} LM:	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA
Energy Class:	D	D	D	D	D
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000	50000
Dimensions LxWxH (mm):	1550x117x70	1550x117x70	1550x117x70	1850x72x70	1850x117x7
Weight (kg):	1.98	2.1	1.98	1.83	2.58

Separate Control Gear Information	RHA10402FTV2-24	RHA20402FTV2-24	RHA20404FTV2-24 RHA20504FTV2-24	RHA40404FTV2-24 RHA40504FTV2-24
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	93	90	91	92
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	144x21x22	144x21x22	144x21x22	148x34x26

Separate Control Gear Information	RHA28405FTV2-24 RHA28505FTV2-24	RHA58405FTV2-24 RHA58505FTV2-24	RHA80405FTV2-24	RHA34406FTV2-24 RHA34506FTV2-24	RHA70406FTV2-24 RHA70506FTV2-24
Type of Light Source:	LED	LED	LED	LED	LED
Full Load Efficiency (%):	92	93	93	92	94
P _{NET} (W):	NA	NA	NA	NA	NA
Dimensions (mm):	144x21x22	192x40x26	192x40x26	148x34x26	192x40x26

Product is certified to all the relevant standards.
Please contact our technical department for market specific compliances.

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Cone Illuminance Diagram

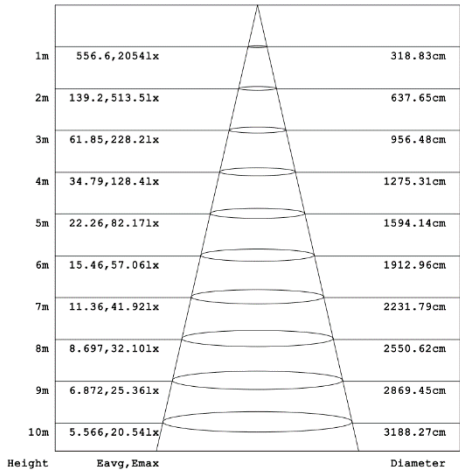
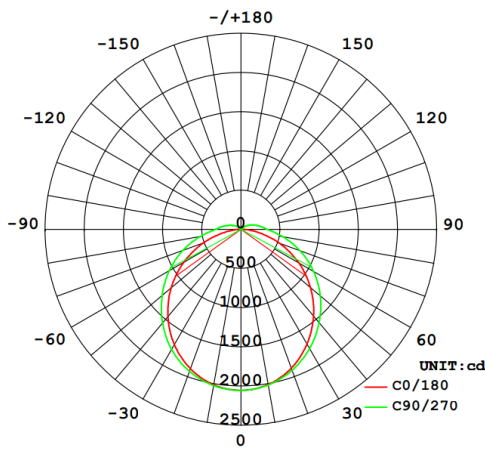
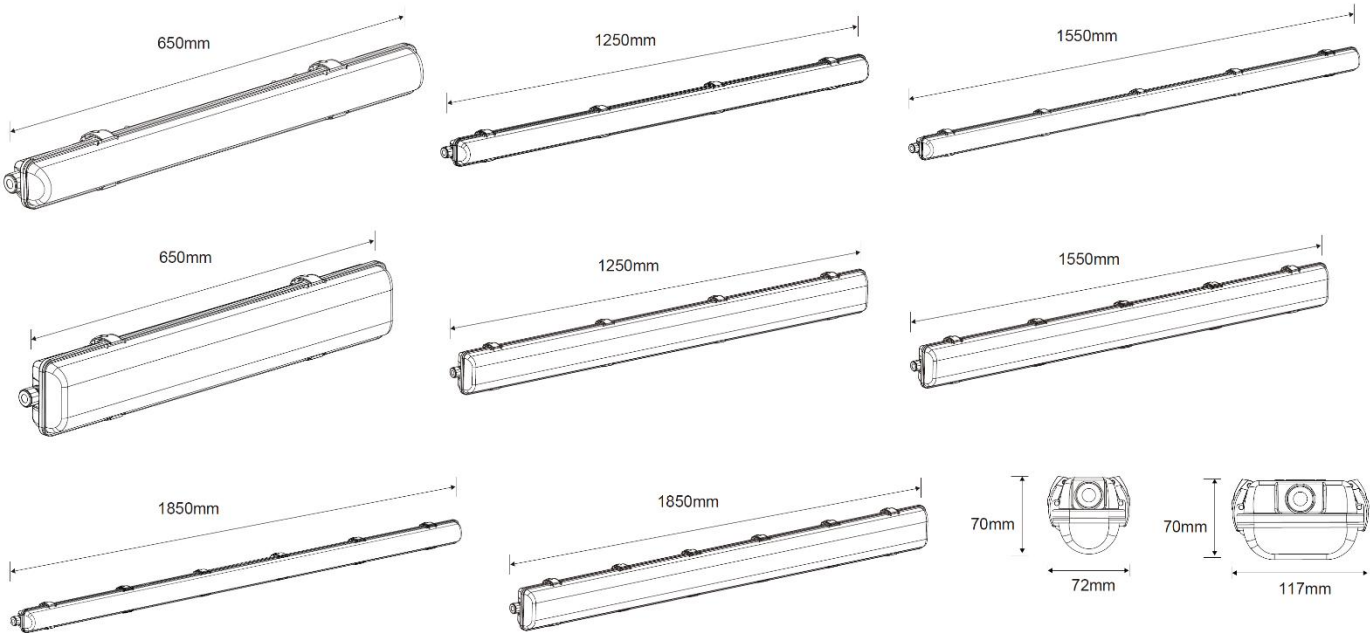


Diagram for RHA58505FTV2-24 in 5000K. Other diagrams available on request

Polar Intensity Diagram



Dimension Diagram



Accessories

RLEMPKDT-PSU
RLMW

2W 3 Hour DUAL TEST Emergency Pack
Plug-in Microwave Sensor

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