

HARBOUR EXPRESS EDGE

8-16W, 10-19W, 16-30W, 25-50W,
30-60W, 34-67W
IP66, 2ft, 4ft, 5ft, 6ft



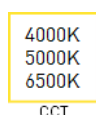
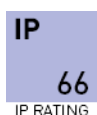
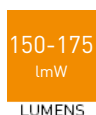
PRODUCT INFORMATION DOCUMENT

FEATURES

- Clipless design with hinge-mounted diffuser makes access easier and faster than traditionally designed corrosion proof luminaires
- Unique design allowing switch between four wattages and three colour temperatures to suit installation area requirements
- Vandal resistant polycarbonate housing and diffuser providing very high impact protection rating of IK10
- Industry-first detachable BESA mounts designed to speed and ease installation
- Modular gear tray design allowing easy replacement of all of the components
- Can easily be converted to emergency using R3EM2PN-04 dual test emergency pack sold as an accessory
- Plug and play microwave sensor available as an accessory (RHEMWRF-04)

CONSTRUCTION

- Polycarbonate grey base and opal diffuser
- Stainless steel mounting brackets
- Aluminium gear tray



Product Code: Standard Emergency	RHEE16X2FT-24	RHEE32X4FT-24	RHEE20X5FT-24	RHEE50X5FT-24 RHEE50X5FTE-24	RHEE70X5FT-24	RHEE30X6FT-24	RHEE60X6FT-24
Comparable to:	2-4 x 18W T8	2-4 x 36W T8	1-2 x 58W T8	2-4 x 58W T8	2-4 x 58W T8	1-2 x 70W T8	2-4 x 70W T8
Total Power (W):	7.7/10.8/12.9/15.5	16.7/21.9/26.1/31.5	9.7/12.5/15.9/18.7	25.9/33.7/42.2/50.0	33.7/44.9/56.0/67.4	16.1/21.2/25.1/30.3	30.3/39.6/49.9/59.3
Power Factor:	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Beam Angle (Deg):	120	120	120	120	120	120	120
Total Light Output (lm):	1300/1700/2130/2510	2750/3640/4290/5100	1690/2170/2720/3150	4330/5630/6290/8050	5890/7740/9450/11040	2660/3420/4010/4750	4920/6330/7740/8890
Total Emergency Light Output (lm):	NA	NA	NA	320	NA	NA	NA
Efficacy (lm/cctW):	171/169/166/162	164/165/165/162	175/174/172/169	167/167/164/161	175/172/168/163	161/161/160/157	163/160/156/150
Lux at 1m (lux):	400/530/660/780	830/1090/1290/1530	500/640/800/930	1280/1670/2050/2380	1750/2290/2800/3270	740/980/1150/1360	1410/1820/2220/2550
Emergency Lux at 1m (lux):	NA	NA	NA	100	NA	NA	NA
CCT (K):	4000/5000/6500	4000/5000/6500	4000/5000/6500	4000/5000/6500	4000/5000/6500	4000/5000/6500	4000/5000/6500
CRI:	80	80	80	80	80	80	80
IP:	66	66	66	66	66	66	66
Operation Temperature (°C):	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40	-25 ≤ Ta ≤ +40
Inrush Current:	10A/125us	12.9A/195us	13A/195us	14A/195us	20A/195us	12.9A/195us	14.5A/195us
RG Value:	0	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6	6
Energy Class:	C	C	C	C	C	C	C
Rated Life to L70B50 (Hrs):	173000	173000	173000	173000	153000	173000	173000
Rated Life to L80B10 (Hrs):	60000	60000	60000	60000	60000	60000	60000
Rated Life to L90B10 (Hrs):	52000	52000	52000	52000	46000	52000	52000
Dimensions LxWxH (mm):	680x101x82	1200x101x82	1500x101x82	1500x101x82	1500x101x82	1870x101x82	1870x101x82
Weight (kg):	0.95	1.57	1.86	1.92/2.06	1.98	2.27	2.33

Separate Control Gear Information							
Type of Light Source:	LED	LED	LED	LED	LED	LED	LED
Full Load Efficiency (%):	91	92	91	93	94	92	93
P _{NET} (W):	NA	NA	NA	NA	NA	NA	NA
Dimensions (mm):	118x64x29	153x64x29	118x64x29	190x63x29	192x65x29	153x64x29	190x63x29

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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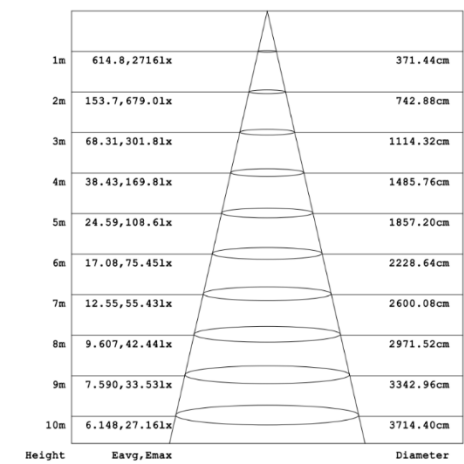


Diagram for RHEE60X6FT-24 in 60W 5000K. Other diagrams available on request

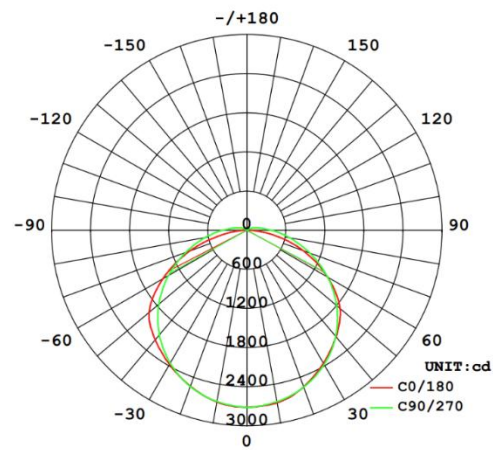


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- R3EM2PN-04 2W 3 Hour DUAL TEST Emergency Pack
- RHEMWRF-04 Plug-in Microwave, 3 Step Dimming Sensor
- RMH17 Remote Control for RHEMWRF-04 & RSBSMW Sensor
- RHE60D-PSU 60W DALI 2 LED Driver For HARBOUR EXPRESS

