

HARBOUR EXPRESS QUAD POWER

8-16W, 10-19W, 16-31W, 26-49W,
29-57W

IP66, 2ft, 4ft, 5ft, 6ft



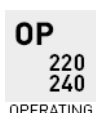
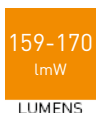
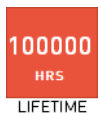
PRODUCT INFORMATION DOCUMENT

FEATURES

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Unique design allowing switch between four wattages to suit installation area requirements
- Two-piece construction making wiring and installation much easier and faster
- Complete with stainless steel clips and screws
- Can easily be converted to emergency using R3EM2P-04 dual test emergency pack sold as an accessory
- Plug and play microwave sensor available as an accessory (RHEMW)

CONSTRUCTION

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



Product Code:	RHE16X2FT-24	RHE32X4FT-24	RHE20X5FT-24	RHE50X5FT-24	RHE50X5EFT-24	RHE30X6FT-24	RHE60X6FT-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]:	7.6/9.9/12.7/15.2	16.5/21.6/26.3/31.4	9.5/12.3/15.7/18.6	25.6/33.3/41.6/49.4	25.6/33.3/41.6/49.4	15.2/20.0/24.5/29.2	29.4/38.3/48.0/56.9
Power Factor:	0.8	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]:	1240/1630/2050/2420	2460/3540/4340/5170	1620/2080/2970/3020	4190/5460/6730/7860	4190/5460/6730/7860	2440/3210/3970/4740	4780/6290/7870/9250
Total Emergency Light Output [lm]:	NA	NA	NA	NA	NA	NA	NA
Efficacy [lm/cctW]:	164/165/163/159	160/164/165/165	170/169/165/162	163/164/162/159	163/164/162/159	160/161/162/162	163/164/164/163
Lux at 1m [lux]:	360/480/600/710	760/1020/1250/1490	480/610/760/890	1240/1610/1990/2320	1240/1610/1990/2320	640/850/1050/1250	1260/1660/2080/2440
Emergency Lux at 1m [lux]:	NA	NA	NA	NA	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]:	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	11A/300us	12A/350us	32A/300us	40A/400us	40A/400us	35A/350us	16.2/360us
RG Value:	0	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6	6
Ps _r LM:	NA	NA	NA	NA	NA	NA	NA
SVM:	NA	NA	NA	NA	NA	NA	NA
Energy Class:	C	C	C	C	C	C	C
Rated Life to L70B50 [Hrs]:	100000	100000	100000	100000	100000	100000	100000
Dimensions LxWxH [mm]:	670x96x78	670x96x78	670x96x78	670x96x78	670x96x78	670x96x78	670x96x78
Weight [kg]:	0.77	1.4	1.73	1.8	1.95	2.15	2.25

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED	LED	LED	LED
Full Load Efficiency [%]:	91	92	91	93	93	92	93
P _{NET} [W]:	NA	NA	NA	NA	NA	NA	NA
Dimensions (mm):	118x64x29	153x64x29	118x64x29	190x63x29	190x63x29	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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HARBOUR EXPRESS QUAD POWER

8-16W, 10-19W, 16-31W, 26-49W,
29-57W

IP65, 2ft, 4ft, 5ft, 6ft

Height	Eavg, Emax	Diameter
1m	462.9, 2447lx	427.93cm
2m	115.7, 611.9lx	855.85cm
3m	51.43, 271.9lx	1283.78cm
4m	28.93, 153.0lx	1711.70cm
5m	18.52, 97.90lx	2139.63cm
6m	12.86, 67.98lx	2567.56cm
7m	9.447, 49.95lx	2995.48cm
8m	7.233, 38.24lx	3423.41cm
9m	5.715, 30.22lx	3851.33cm
10m	4.629, 24.47lx	4279.26cm

Diagram for RHE60X6FT-24 in 60W 5000K. Other diagrams available on request

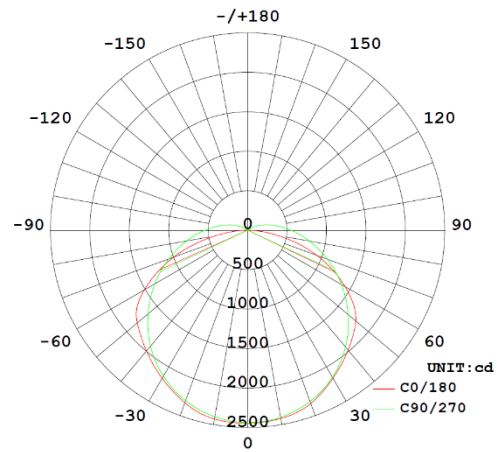
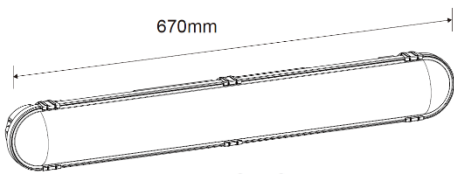


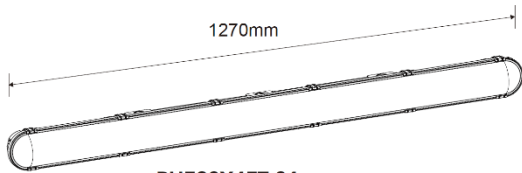
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R3EM2P-04
RHEMW

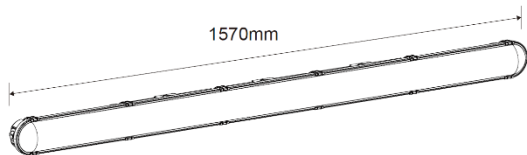
2W 3 Hour DUAL TEST Emergency Pack
Harbour Express Plug-in Microwave
Sensor



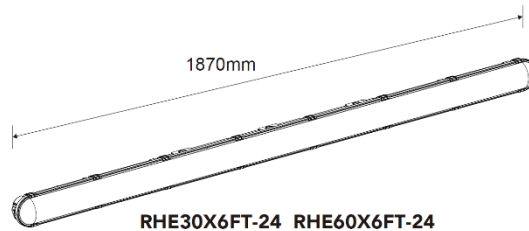
RHE16X2FT-24



RHE32X4FT-24



RHE20X5FT-24 RHE50X5FT-24
RHE50X5FTE-24



RHE30X6FT-24 RHE60X6FT-24

