

### HARBOUR EXPRESS QUAD POWER

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

IP66, 2ft, 4ft, 5ft



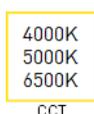
## PRODUCT INFORMATION DOCUMENT

### 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
- Vandal resistant polycarbonate housing and diffuser providing very high impact protection rating of IK10
- 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



Product Code:	RHE16X2FT-24	RHE32X4FT-24	RHE20X5FT-24	RHE50X5FT-24	RHE70X5EFT-24	RHE30X6FT-24
Standard Emergency DALI	RHE16X2FT-24DD	RHE32X4FT-24DD	RHE20X5FT-24DD	RHE50X5FTE-24 RHE50X5FT-24DD	RHE70X5EFT-24	RHE30X6FT-24DD
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
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	36.2/47.3/58.3/69.5	15.2/20.0/24.5/29.2
Power Factor:	0.8	0.9	0.9	0.9	0.9	0.9
Beam Angle (Deg):	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	6030/7870/9600/11310	2440/3210/3970/4740
Total Emergency Light Output (lm):	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	166/166/165/162	160/161/162/162
Lux at 1m (lux):	360/480/600/710	760/1020/1250/1490	480/610/760/890	1240/1610/1990/2320	1760/2300/2800/3300	640/850/1050/1250
Emergency Lux at 1m (lux):	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
CRI:	80	80	80	80	80	80
IP:	66	66	66	66	66	66
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40			
Inrush Current:	11A/300us	12A/350us	32A/300us	40A/400us	20A/195us	35A/350us
RG Value:	0	0	0	0	0	0
SDCM:	6	6	6	6	6	6
Energy Class:	C	C	C	C	C	C
Rated Life to L70B50 (Hrs):	173000	173000	173000	173000	153000	173000
Rated Life to L80B10 (Hrs):	60000	60000	60000	60000	60000	60000
Rated Life to L90B10 (Hrs):	52000	52000	52000	52000	46000	52000
Dimensions LxWxH (mm):	670x96x78	1270x96x78	1570x96x78	1570x96x78	1570x96x78	1870x96x78
Weight (kg):	0.77	1.4	1.73	1.8	1.95	2.15

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

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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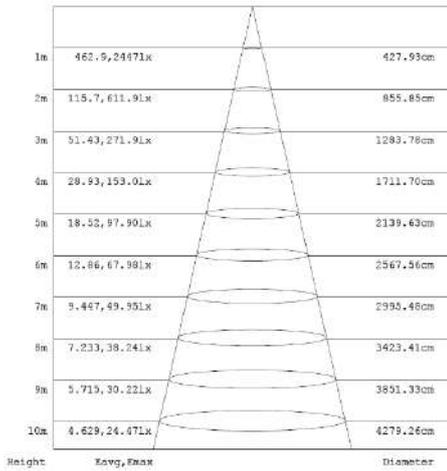


Diagram for RHE60X6FT-24 in 60W 5000K Other diagrams available on request

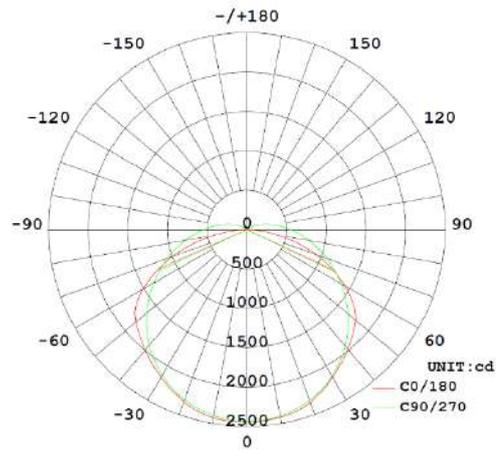


Diagram for RHE60X6FT-24 in 60W 5000K Other diagrams available on request

- R3EM2P-04 2W 3 Hour DUAL TEST Emergency Pack
- RHEMW Harbour Express Plug-in Microwave Sensor
- RHE60D-PSU 60W DALI 2 LED Driver For HARBOUR EXPRESS

