

HARBOUR EXPRESS QUAD POWER

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

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



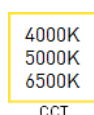
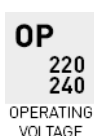
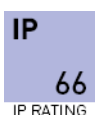
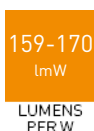
PRODUCT INFORMATION DOCUMENT

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
- 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 | RHE60X6FT-24 |
|------------------------------------|---------------------|---------------------|---------------------|-----------------------------|----------------------|---------------------|---------------------|
| Standard Emergency DALI | RHE16X2FT-24DD | RHE32X4FT-24DD | RHE20X5FT-24DD | RHE50X5FT-24 RHE50X5FT-24DD | RHE70X5EFT-24 | RHE30X6FT-24DD | RHE60X6FT-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 | 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 | 36.2/47.3/58.3/69.5 | 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 | 6030/7870/9600/11310 | 2440/3210/3970/4740 | 4780/6290/7870/9250 |
| Total Emergency Light Output (lm): | NA | NA | NA | NA | NA | NA | NA |
| Efficacy (lm/ctW): | 164/165/163/159 | 160/164/165/165 | 170/169/165/162 | 163/164/162/159 | 166/166/165/162 | 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 | 1760/2300/2800/3300 | 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 | 20A/195us | 35A/350us | 16.2/360us |
| 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): | 670x96x78 | 1270x96x78 | 1570x96x78 | 1570x96x78 | 1570x96x78 | 1870x96x78 | 1870x96x78 |
| 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 | 94 | 92 | 93 |
| P _{HEAT} (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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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

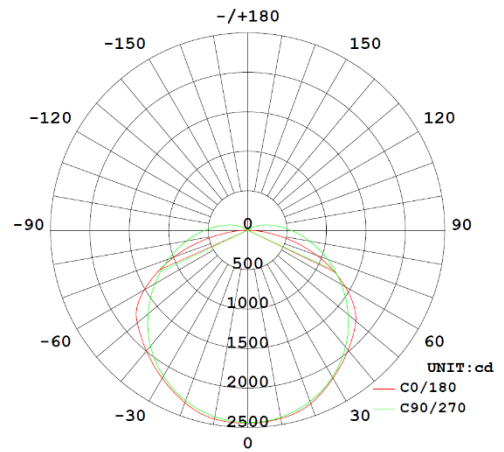
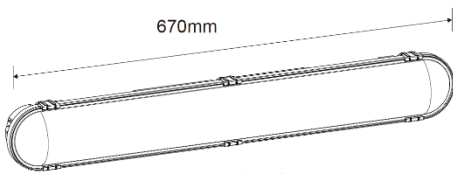
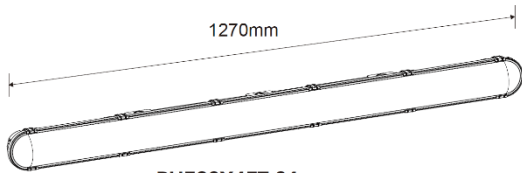


Diagram for RHE60X6FT-24 in 60W 5000K Other diagrams available on request

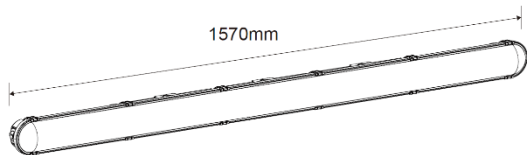
- R3EM2P-04 2W 3 Hour DUAL TEST Emergency Pack
- RHEMW Harbour Express Plug-in Microwave Sensor
- RHE60D-PSU 60W DALI 2 LED Driver For HARBOUR EXPRESS



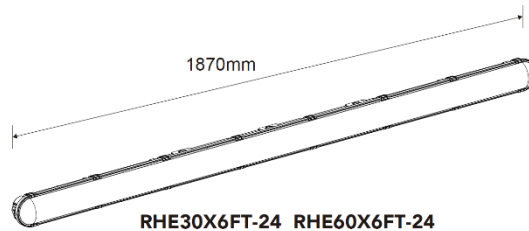
RHE16X2FT-24



RHE32X4FT-24



RHE20X5FT-24 RHE50X5FT-24
RHE50X5FTE-24



RHE30X6FT-24 RHE60X6FT-24

