

PRB-24 SPECIFICATIONS

| | Total No. of lamps each column | Clear glazing height required | Nett weight (approx) | Gross weight (approx) |
|----------|--------------------------------|-------------------------------|----------------------|-----------------------|
| PRB-24/2 | 12 | 670MM | 500Kgs | 800Kgs |
| PRB-24/4 | 24 | 1380mm | 560Kgs | 860Kgs |

LUMINOUS RANGE TABLE

| Lamp size | 12 volt 40 watt | | 12 volt 55 watt | |
|---|-----------------|-------------|-----------------|-------------|
| | 1 | 2 | 1 | 2 |
| Lamps per beam | 1 | 2 | 1 | 2 |
| Beam divergence (degrees) | 2.5° | 2.5° | 3.0° | 3.0° |
| Power consumption | 45 | 85 | 60 | 115 |
| Stationary intensity (I ₀)* | 675,000 | 1,350,000 | 810,000 | 1,620,000 |
| 1 RPM flash length (secs) | 0.42 | 0.42 | 0.5 | 0.5 |
| intensity (I ₀)* cd | 393,750 | 787,500 | 506,000 | 1,012,500 |
| Range T=0.74 (0.85) | 32.2 (37.1) | 25.1 (40.4) | 23.9 (38.3) | 25.7 (41.5) |
| 2 RPM flash length (secs) | 0.21 | 0.21 | 0.25 | 0.25 |
| intensity (I ₀)* cd | 277,941 | 558,882 | 368,182 | 736,364 |
| Range T = 0.74 (0.85) | 22.4 (38.7) | 24.2 (38.7) | 23.1 (36.8) | 24.9 (40.1) |
| 3 RPM flash length (secs) | 0.14 | 0.14 | 0.17 | 0.17 |
| intensity (I ₀)* cd | 214,773 | 429,546 | 292,979 | 586,957 |
| Range T = 0.74 (0.85) | 21.6 (34.4) | 23.5 (37.5) | 22.5 (35.8) | 24.3 (39.0) |

• Includes 10% reduction for lantern house glazing

TYPICAL REFLECTOR ARRANGEMENTS

