

POLARIS 55

DIRECT LOW GLARE LED LINEAR

TO ACCOMPANY POLARIS 55 LOW GLARE SPECIFICATION SHEET



| Code | Cut Out Size (mm) | IP Rating Front / Rear | MacAdam (SDCM) | Power Factor | No. of drivers | Inrush Current (per driver) | Nominal Weight (Kg) | Rated Life | Mains Voltage (V) | Mains Frequency (Hz) |
|-----------------------|-------------------|------------------------|----------------|--------------|----------------|-----------------------------|---------------------|-----------------------|-------------------|----------------------|
| P55IB/1/HX/F/0568/4K8 | 572x52 | IP20 / IP20 | 3 | >0.9 | 1 | 21A / 126uS | 1.9 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/0848/4K8 | 852x52 | IP20 / IP20 | 3 | >0.9 | 1 | 6.5A / 25uS | 2.5 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/1128/4K8 | 1132x52 | IP20 / IP20 | 3 | >0.9 | 1 | 6.5A / 25uS | 3.1 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/1408/4K8 | 1412x52 | IP20 / IP20 | 3 | >0.9 | 1 | 6.5A / 25uS | 3.7 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/1688/4K8 | 1692x52 | IP20 / IP20 | 3 | >0.9 | 1 | 6.5A / 25uS | 4.4 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/1968/4K8 | 1972x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 5 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/2248/4K8 | 2252x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 5.6 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/2528/4K8 | 2532x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 6.2 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/2808/4K8 | 2812x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 6.8 | >70,000 hrs L70 / F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/3088/4K8 | 3092x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 7.7 | >70,000 hrs L70 F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/3368/4K8 | 3372x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 8.3 | >70,000 hrs L70 F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/3648/4K8 | 3652x52 | IP20 / IP20 | 3 | >0.9 | 1 | 25A / 280uS | 8.9 | >70,000 hrs L70 F50 | 220-240 | 50-60 |
| P55IB/1/HX/F/3928/4K8 | 3932x52 | IP20 / IP20 | 3 | >0.9 | 1 | 51.5A / 157uS | 9.6 | >70,000 hrs L70 F50 | 220-240 | 50-60 |

Please note: This is a new product and data is estimated pending test results



Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25 °C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/- 10%. Synergy reserve the right to amend or change details without prior notification.

REVISED :19 July 2022 2:32