



Aldridge
Lighting Systems



TIMELESSLIGHT™

CREE
LEDs

PAR16 5w E26/E27 LED Downlight

Timeless Light's 5 W PAR16 LED lamps are ideally suited for low to medium intensity directional lighting applications. Designed to replace PAR16 Halogen lamps up to **20** watts. Common uses for the PAR16 LED bulb include track lighting, pendant lighting, desk lamps, landscape lighting and retail display lighting.

All pictures featured are solely for illustration purpose only. Specifications are subject to changes without prior notice.



5
Watts

20000
Hours

E26/27

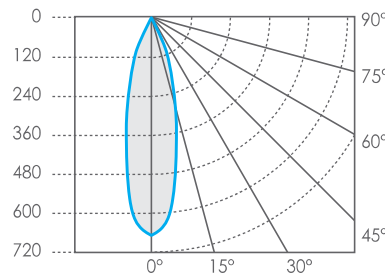
12V
AC/DC

PHOTOMETRICS - PAR16 E26/E27 5W 3000K (Warm White)

Illuminance Cone Diagrams - 25°

| Distance feet / meters | Center Beam FC | Center Beam lux * | Beam Width |
|---------------------------|-------------------|----------------------|----------------|
| 2 ft / 0.6 m | 212 fc | 2281 lux | 0.9 ft / 0.3 m |
| 4 ft / 1.2 m | 50 fc | 538 lux | 1.8 ft / 0.5 m |
| 6 ft / 1.8 m | 24 fc | 260 lux | 2.7 ft / 0.8 m |
| 8 ft / 2.4 m | 14 fc | 150 lux | 3.5 ft / 1.1 m |
| 10 ft / 3.0 m | 9 fc | 97 lux | 4.4 ft / 1.4 m |

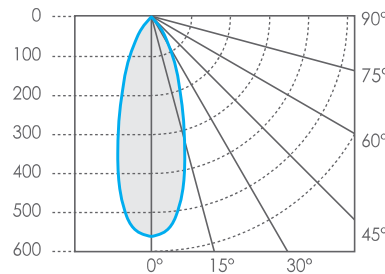
Polar Candela Curve - 25°



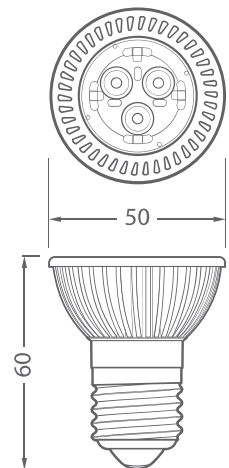
Illuminance Cone Diagrams - 35°

| Distance feet / meters | Center Beam FC | Center Beam lux * | Beam Width |
|---------------------------|-------------------|----------------------|----------------|
| 2 ft / 0.6 m | 157 fc | 1698 lux | 1.3 ft / 0.4 m |
| 4 ft / 1.2 m | 39 fc | 412 lux | 2.5 ft / 0.8 m |
| 6 ft / 1.8 m | 18 fc | 190 lux | 3.8 ft / 1.2 m |
| 8 ft / 2.4 m | 11 fc | 113.6 lux | 5.0 ft / 1.5 m |
| 10 ft / 3.0 m | 7 fc | 79.3 lux | 6.3 ft / 1.9 m |

Polar Candela Curve - 35°



Dimensions (mm)



* Typical lux is ±10%

Ordering Information

| Ordering Code | Wattage | Lamp Type | LED Quantity | Base Type | CRI | CCT | Beam Angle | Lamp Body Colour | Lumens | Emitting Colour |
|-------------------|---------|-----------|--------------|-----------|-----|-------|------------|------------------|--------|-----------------|
| 05R160327827NFL-B | 5W | PAR16 | 3 (PC) | E27 | 80+ | 2700K | 25° | Black | 190 lm | Very Warm White |
| 05R160327830NFL-B | 5W | PAR16 | 3 (PC) | E27 | 80+ | 3000K | 25° | Black | 190 lm | Warm White |
| 05R160327927NFL-B | 5W | PAR16 | 3 (PC) | E27 | 90+ | 2700K | 25° | Black | 148 lm | Very Warm White |
| 05R160327930NFL-B | 5W | PAR16 | 3 (PC) | E27 | 90+ | 3000K | 25° | Black | 148 lm | Warm White |
| 05R160327840NFL-B | 5W | PAR16 | 3 (PC) | E27 | 80+ | 4000K | 25° | Black | 232 lm | Neutral White |
| 05R160327845NFL-B | 5W | PAR16 | 3 (PC) | E27 | 80+ | 4500K | 25° | Black | 232 lm | Neutral White |
| 05R160327850NFL-B | 5W | PAR16 | 3 (PC) | E27 | 80+ | 5000K | 25° | Black | 232 lm | Neutral White |

Noted: Also available in Cool White, Red, Blue, Green and Amber



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