

Individual Spec Sheet

L1RUH

ROUND LED INDUSTRIAL HIGHBAYS 120-277 V 27 069 LM 202 W 4 000 K

ORDERING INFORMATION

| | |
|-----------------------|-----------------|
| Order code: | 68793 |
| Model number: | L1RUH-LS3-W/40K |
| UPC: | 069549019188 |
| Case quantity: | 1 |

PHYSICAL DATA

| | |
|----------------------------|--|
| Dimensions in (mm): | 17.1" x 17.1" x 8.1" (435 mm x 435mm x 206mm) |
| Lens material: | PC Clear |
| Housing finish: | Black Aluminum |
| Mounting: | Hook mount standard. The hook is removable for ½" NPT conduit mounting. For additional security, use the safety cable accessory. Trunnion with pivot range (± 90°) is also available for yoke bracket surface mounting (see accessories below). 10' cord comes standard. |

PERFORMANCE DATA

| | |
|---|---|
| Watts (W): | 202 |
| Volts (V AC): | 120-277 |
| Color temperature (K):¹ | 4 000 |
| Lumen output (lm):² | 27 069 |
| Efficacy with lens (lm/W): | 134 |
| CRI: | 80+ |
| Life L70 (h):³ | > 54 000 |
| THD (%): | < 15 |
| Power factor: | > 0.9 |
| Dimming: | 0-10 V |
| Operating temp. range: | -40 to +50°C |
| Environment: | Wet Location |
| IP rating: | Meets IP65 |
| NEMA and NSF type: | Meets NEMA 4X, Meets NSF Requirements (Splash Zone and Non Food Zone) |

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

COMPATIBLE ACCESSORIES

| Order code | Model number | Type |
|--------------------|----------------|-------------------------------|
| 68818 | JB025 | Junction box adapter |
| 68820 | BKT844-200-BK | Trunion 200W-240W |
| 68822 | REF694-AL-200 | Aluminium reflector 200W-240W |
| 68824 | REF694-PC-200 | PC reflector 200W-240W |
| 68826 ¹ | OSI-HB03DPPR-A | PIR sensor |
| 69013 ² | BI-BLD-RM30R | Emergency back-up option |

¹ To change factory settings, purchase remote 68827 (sold separately).

² To change factory settings, purchase remote 69014 (sold separately).

This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications./ class B for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



5 yrs
warranty

quick
ship

LED
fixture



dimmable
fixture

wet
location

ICES
005



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

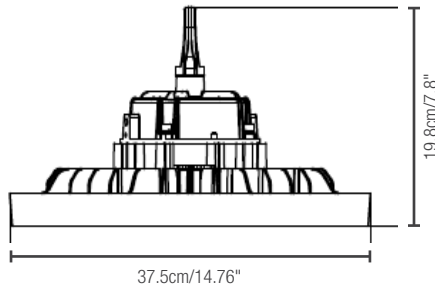
COMPATIBLE DIMMERS

| Brand | Model |
|---------|-------------------------------|
| LUTRON | NTSTV-DV-AL, NFTV-IV, DVTV-WH |
| LEVITON | DS710-10Z, IP710-DLZ |
| LEGRAND | RH4FBL3PW |

Dimming range: 10%-100%

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

DIMENSIONS

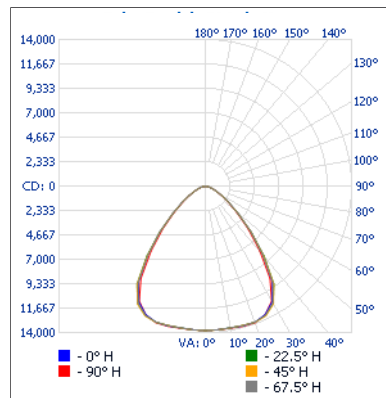


Dimensions: cm/in

PHOTOMETRIC DATA¹

68793 • L1RUH-LS3-W/40K • 27 368.6 lm

Polar candela distribution



Zonal lumen summary

| Zone | Lumens | % Fixture |
|-------|----------|-----------|
| 0-30 | 11 457.2 | 41.9 |
| 0-40 | 18 295.5 | 66.8 |
| 0-60 | 25 557.6 | 93.4 |
| 60-90 | 1 811.0 | 6.6 |
| 0-90 | 27 368.6 | 100 |

Illuminance at a distance

| Center beam fc | | Beam width | |
|----------------|-------|------------|-------|
| 1.7' | 4 772 | 2.8' | 3.1' |
| 3.3' | 1 266 | 5.4' | 6.1' |
| 5.0' | 552 | 8.2' | 9.2' |
| 6.7' | 307 | 11.0' | 12.3' |
| 8.3' | 200 | 13.6' | 15.2' |
| 10.0' | 138 | 16.4' | 18.3' |

■ Vert. spread: 78.8°
■ Horiz. spread: 85.0°

¹ Complete IES files available on our website.

| Qty | Description | Price |
|-----|-------------|-------|
| | | |

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.