

FEATURES

OPTICAL SYSTEM

- Self-flanged, matte-diffuse high impact polymer finishing trim with a durable, proprietary vapor deposition finish.
- Patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) provides lamp before lamp image and smooth transition from top of the reflector to bottom.
- One piece trim eliminates mitered flange corners and inside corner gaps.

MECHANICAL SYSTEM

- Rolled steel housing with matte black finish and 16-gauge painted steel mounting/plaster frame accommodates up to 1-1/2" thick ceiling materials.
- Patent-pending adjustable aperture allows 1/4" adjustments in all directions and up to 5° of rotation allowing post-installation adjustments to ensure trim to trim alignment.
- 16-gauge galvanized steel mounting bars with continuous 4" vertical adjustments are shipped pre-installed.
- Post-installation adjustment possible without the use of tools from above or below ceiling
- Secondary housing adjustment system for precise, final ceiling to flange alignment.

ELECTRICAL SYSTEM

- Medium-based socket with nickel-plated screw shell.
- Thermally activated insulation detector.

LISTING

- Fixtures are UL listed for thru-branch wiring, Non-IC recessed mounting and damp locations. Listed and labeled to comply with Canadian Standards.

Type

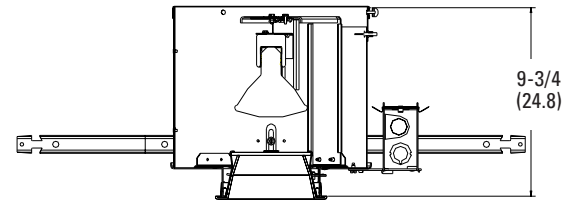
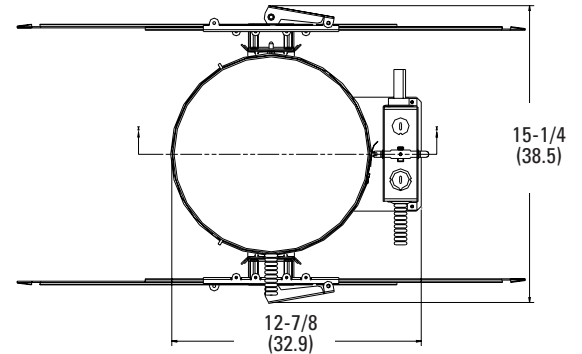
Catalog number



Incandescent Downlights

4" SQP

Square Open Reflector
Vertical, PAR Lamp



All dimensions are inches (centimeters)

Ceiling opening: 5-1/8 (13.0)
Overlap trim: 5-3/4 (14.6)
Aperture Opening: 4-3/8 (11.1)

ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog numbers (shipped separately).

Example: **SQP 4AR LD**

SQP

Series	Aperture/Trim	Finish	Options
SQP¹	4AR Clear 4DSR Stepped 4PR Pewter 4WTR Wheat 4WR² White 4BR² Black 4PDSR Pewter stepped 4WDSR Wheat stepped	(blank) Semi-specular ³ LD Matte-diffuse	LRC⁴ Provides compatibility with Lithonia Reloc System. Access above ceiling required SDT 277V to 120V stepdown transformer SDT347 347V to 120V stepdown transformer MFLG⁵ Microflange trim SQMT⁶ Square metal trim TRW White flange CP Chicago Plenum approved

NOTES

- 1 Maximum wattage: 75W PAR30S and PAR30L.
- 2 Not available with matte-diffuse finish.
- 3 Available with WR and BR trim colors and SQMT metal trim option.
- 4 For compatible Reloc systems, refer to Technical bulletins tab.
- 5 MFLG standard with high impact polymer trim; must specify SQMT option for metal microflange trim.
- 6 Not available with stepped trims.
- 7 Refer to Technical Bulletins tab for lens color availability.

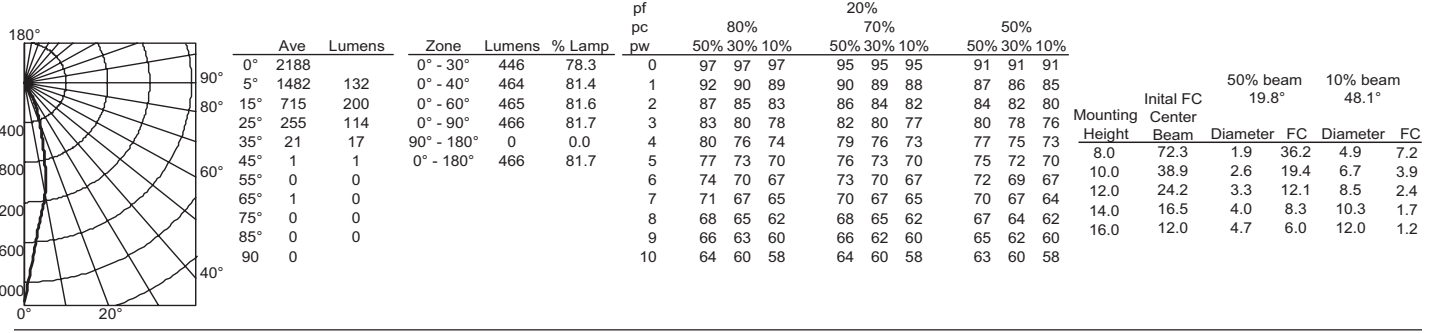
Accessories

LTWFH400 DBL	Filter Holder for use with PAR20.
LTWFH500 DBL	Filter Holder for use with PAR30S and PAR30L.
F400⁷	Lens for use with 400 series filter holder
F500⁷	Lens for use with 500 series filter holder

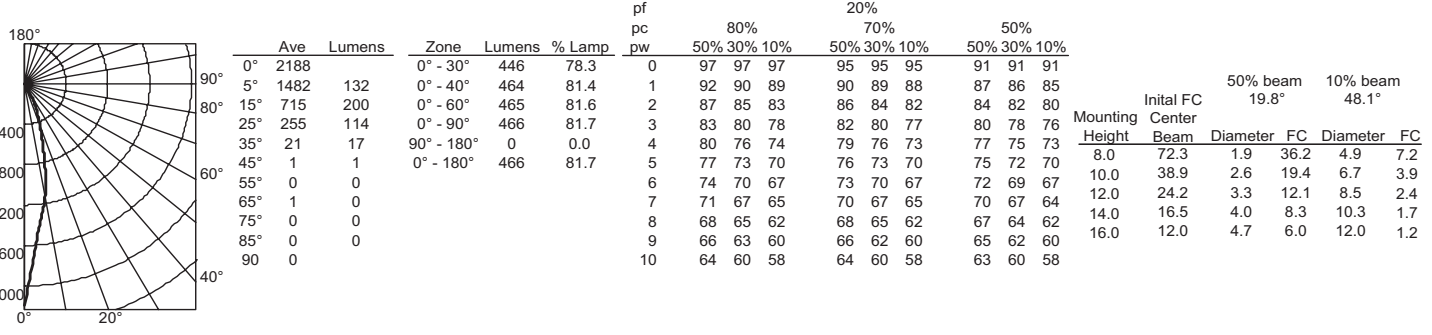
4" SQP Vertical PAR lamp

Distribution curve Distribution data Output data Coefficient of utilization Single luminaire data 30" above floor

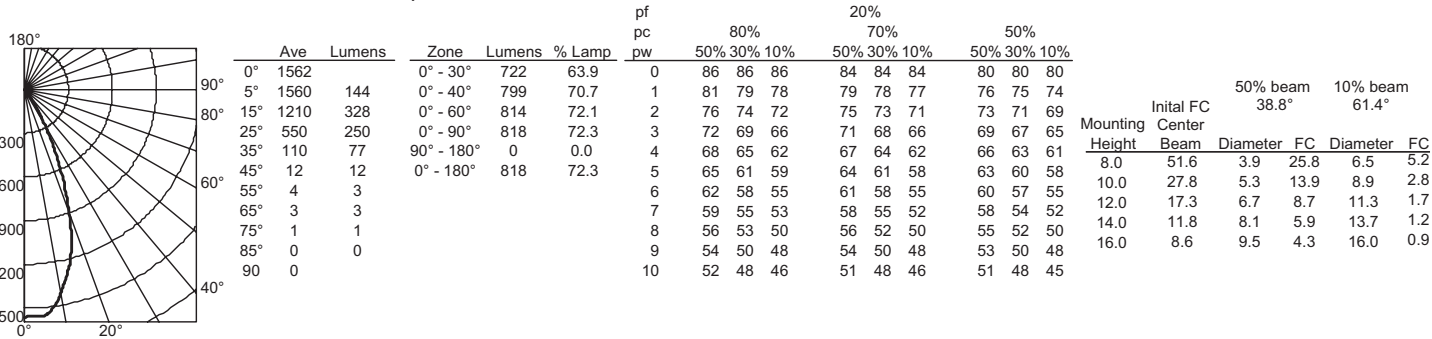
SQP 4AR LD, 50W PAR20 FL lamp, 0.3 s/mh, 570 rated Lumens, Test No. 17931



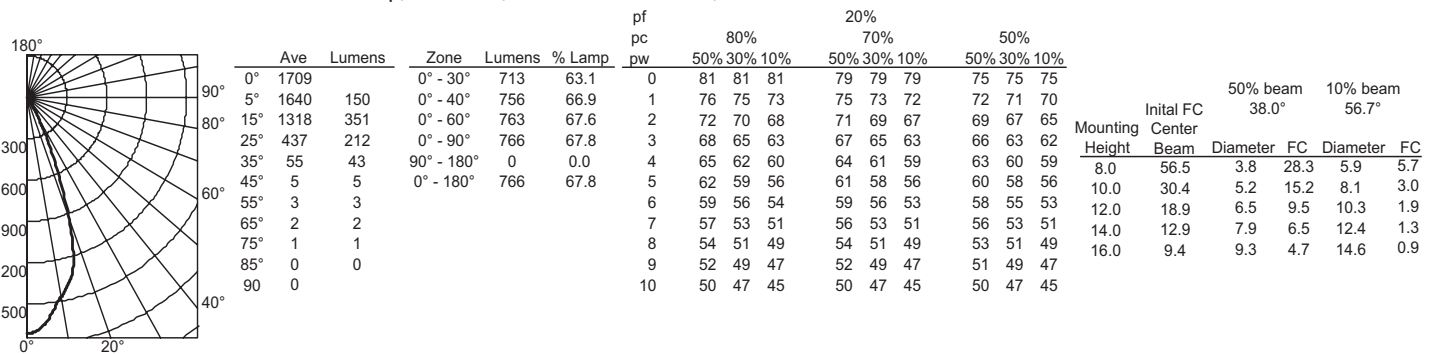
SQP 4AR LD, 75W PAR30 FL lamp, 0.7 s/mh, 1130 rated Lumens, Test No. 17930



SQP 4AR LD, 75W PAR30LN WFL lamp, 0.7 s/mh, 1130 rated Lumens, Test No. 17928



SQP 4DSR LD, 75W PAR30S FL lamp, 0.7 s/mh, 1130 rated Lumens, Test No. 17932



NOTES:

- 1 For electrical characteristics refer to the Technical Bulletins tab.
- 2 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change without notice.

DINC-600

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Rev 3/10

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