

FEATURES & SPECIFICATIONS

INTENDED USE

Ideal for a wide variety of low- to medium-height ceiling applications including commercial, retail and hospitality spaces where an open or damp location lensed fixture is required.

OPTICAL SYSTEM

Aluminum full reflectors are optically designed to maximize lumen output and to provide superior glare control. Anodized finishes for open reflectors are semi-specular or diffuse in a variety of colors. Polyester powder coat finishes also available in white.

Lenses are available in clear flat or tempered prismatic glass to provide optimal visual comfort and improved aesthetics. Lens is recessed 7/8 (2.2) from flange.

MECHANICAL SYSTEM

Utilizes an extruded socket housing that attaches to the reflector via key hole mount, which provides superior heat dissipation and extended lamp life. Socket housing also adjusts to accommodate varying lamp lengths.

Heavy gauge die formed galvanized steel mounting frame. Attached to frame are vertically adjustable mounting brackets for use with C channels, ½" steel conduit or 16 gauge flat bar hangers included, standard. Frames equipped with galvanized junction box UL Listed for through wire applications. Junction boxes equipped with (2) ¾" and (4) ½" conduit knockouts with pryout slots and removable access doors.

Retaining clips packed with reflector for installation on rough-in.

Maximum 1-1/2" ceiling thickness.

ELECTRICAL SYSTEM

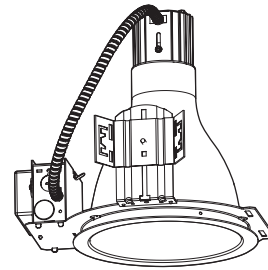
Durable medium-base porcelain socket with nickel-plated copper alloy screw shell and contact. Integral thermal protector provides protection against improper use of insulation materials.

Rated for No. 12 AWG conductor thru-branch wiring. Minimum 90° supply wire. Ground wire provided.

LISTING

Fixtures are UL Listed for thru-branch wiring, Non-IC recessed mounting, damp location, and to U.S. and Canadian Safety Standards.

Catalog Number	
Notes	Type

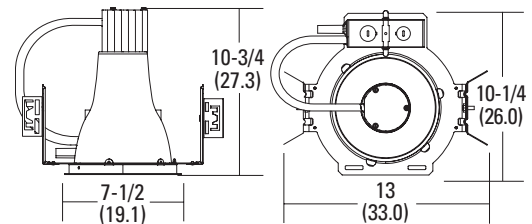


Incandescent Downlighting

6" LP6N

OPEN REFLECTOR

Vertical – A19, A21, PAR38 or BR40



Specifications

Max. Height: 10-3/4 (27.3)

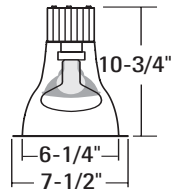
Ceiling Opening: 7 (17.8)

Overlap Trim: 7-1/2 (19.1)

Length: 13 (33.0)

Width: 10-1/4 (26.0)

All dimensions are inches (centimeters).



ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: LP6N 609AZ

LP6N				
Series	Reflector/color	Lens type	Options	
LP6N ¹	609 White open	(blank) No lens	SDT	277V stepdown transformer (277V or to 120V).
	609A Clear diffuse open	CGL Clear glass lens	LBH	Less barhangers.
	609AZ Clear semi-specular open	T73 Tempered glass prismatic lens	TRW	White flange.
	609G Gold diffuse open			
	609GZ Gold semi-specular open			
	609PR Pewter diffuse open			
	609WTZ Wheat semi-specular open			

NOTES:

- 1 Refer to label included with reflector for lamp type and maximum wattage availability.

Lamp Max. Wattages

Max. wattage	Lamp type
120W	BR40
150W	A
150W	Par38

Accessories

Order as separate catalog number

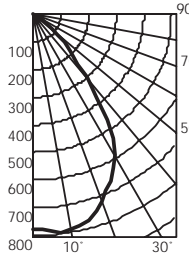
SCA6 Sloped ceiling adaptor. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D) Ex: SCA6 **10D**.

CTE6 Ceiling thickness extender is used when ceiling thickness is greater than 1-1/2 (3.8). Maximum thickness 2 (5.1).

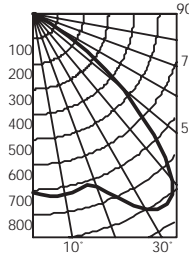
6" LP6N Vertical – A19, A21, PAR38 or BR40, Open

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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LP6N 609AZ, 100W A19 lamp, 1.1 s/mh, 1680 rated lumens, test no. LTL11627

	cp	Lumens	Zone	Lumens % Lamp	pf	20%				Task Height: 2.5ft.	
					pc	80%	70%	50%			
					pw	50%	30%	50%	30%	Initial FC	
										Mounting Height	Center
										50% beam - 59.3"	10% beam - 88.3"
										Diameter	FC
										Diameter	FC

LP6N 609AZ, 150W A21 lamp, 1.5 s/mh, 2800 rated lumens, test no. LTL11626

	cp	Lumens	Zone	Lumens % Lamp	pf	20%				Task Height: 2.5ft.	
					pc	80%	70%	50%			
					pw	50%	30%	50%	30%	Initial FC	
										Mounting Height	Center
										50% beam - 82.0"	10% beam - 106.5"
										Diameter	FC
										Diameter	FC