

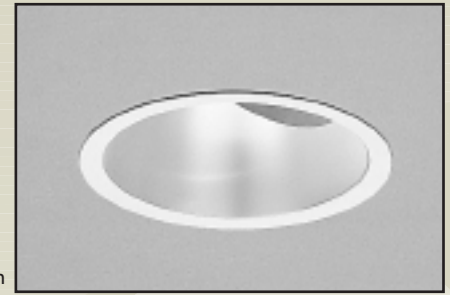
OM450PAR20RADJ40

4" PAR Recessed Adjustables

CAT. NO:

TYPE:

PROJECT:



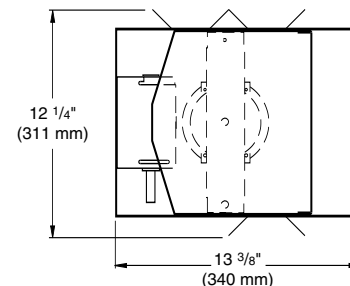
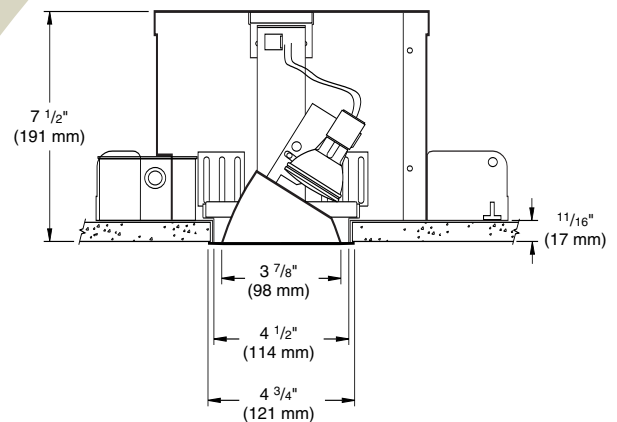
PRODUCT INFORMATION

Applications

Small aperture PAR recessed adjustable downlight suitable for medium ceiling heights requiring smooth, even distribution. Provides general lighting in auditoriums, schools, churches, restaurants, hotels, banks, offices or retail applications.

Specifications

- Mounting pan** - Precision die-formed 20 gauge galvanized steel mounting pan.
- Housing** - 20 gauge bonderized steel housing, baked-on matte black finish. Internal upper clear specular Alzak reflector engineered for precise optical control of beam distribution to ensure maximum performance. Three (3) trim retainer clips riveted to housing at 120° secure reflector to fixture.
- Installation** - Mounting pan has pre-installed universal mounting brackets with vertical adjustment. Junction box and mounting brackets are accessible from below ceiling. Allow 2" above unit for servicing from below. For 30" C-channel hanger pair, specify Q1030 accessory, ordered separately. For 27" flat bar hangers, specify FB accessory, ordered separately.
- Trim** - Precision spun .051 aluminum, self flanged with clear specular Alzak finish. Trim includes a lamp shatter guard of tempered safety glass. Standard is flat flange painted white. Optional polished flange matching finish available, add FF to catalog number.
- Socket** - Medium base 250V porcelain socket with nickel-plated copper screw shell and 200°C wire.
- Junction box** - Large 28-cubic inch 14 gauge galvanized steel with snap-on covers. Approved for through wiring with up to 8 #12 AWG conductors.
- Top relamping** - Fixture is suitable for top relamping.
- Thermal protection** - A thermal protection device which meets all U.L. and NEC requirements is standard.
- U.L. Listed** - For use in damp locations and approved for Through Branch Circuit Wiring. I.B.E.W. union made.



Canadian Specifications may vary from these shown, consult Canadian Division.

C-Channel not included.

CATALOG SYSTEM AND OPTIONS

EXAMPLE OF COMPLETE CATALOG NUMBER: OM450PAR20RADJ40-CS-120/277

OMEGA Apr.	Lamp (by others)	Product Family	Reflector Finish*	Frame Options**
OM4	50 PAR20	RADJ40 Recessed Adjustable	-	-
			CS Clear Specular	FB Flat Bar Hangers
			CSS Clear Semi-Specular	
			HZ Haze	
			GS Champagne Gold Specular	
			WT Wheat	
			PW Pewter	
			FF Finish Flange	
			(As suffix to color)	



FIVE YEAR
Warranty

*Consult factory for other reflector finishes.

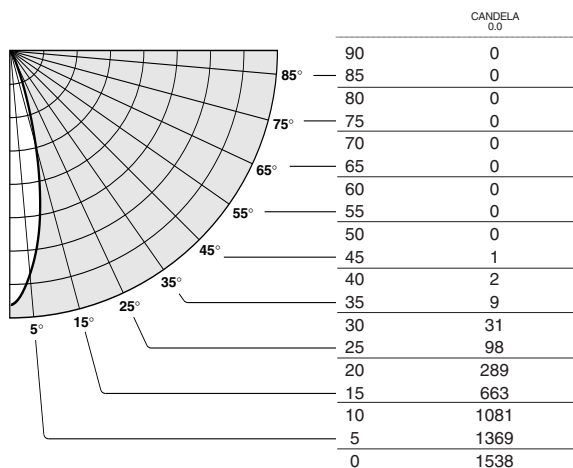
OM450PAR20RADJ40-CS**Adjustable Downlight with Clear Reflector**

Report Number: L1469

Lamp: 50W PAR20/H, 32° NFL

IES File: C1810FL.IES

Lamp in 0° Downlight Position

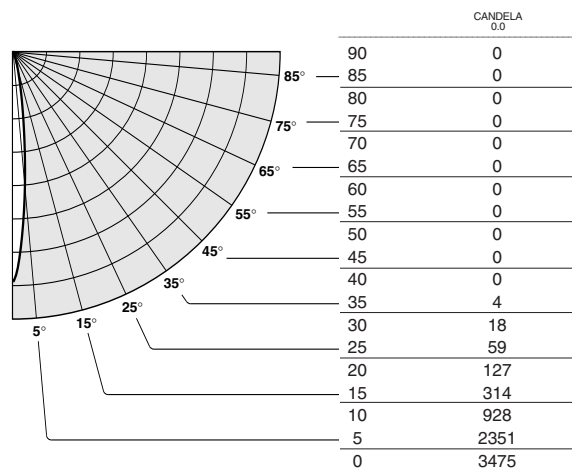
DISTRIBUTION CURVE**PHOTOMETRIC DATA****OM450PAR20RADJ40-CS****Adjustable Downlight with Clear Reflector**

Report Number: L1555

Lamp: 50W PAR20/H, 12° NSP

IES File: C1810SP.IES

Lamp in 0° Downlight Position

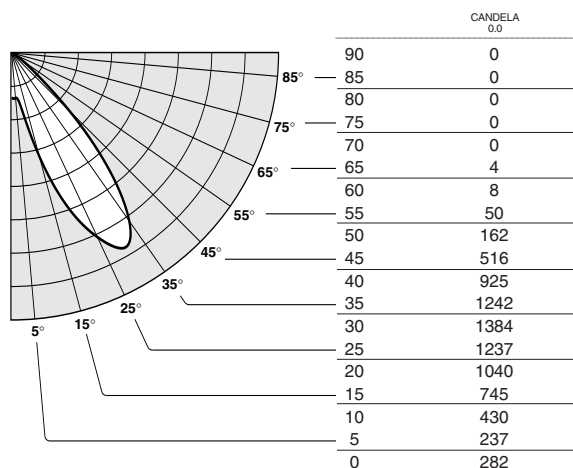
DISTRIBUTION CURVE**PHOTOMETRIC DATA****Adjustable Downlight with Clear Reflector**

Report Number: L1467

Lamp: 50W PAR20/H, 32° NFL

IES File: C1810FLT.IES

Lamp in 35° Tilt Position

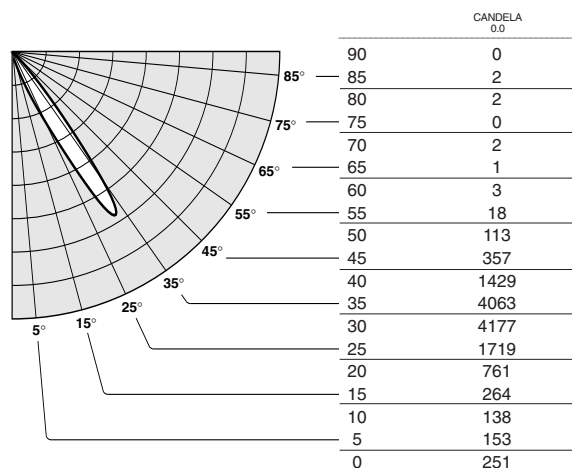
DISTRIBUTION CURVE**PHOTOMETRIC DATA****Adjustable Downlight with Clear Reflector**

Report Number: L1554

Lamp: 50W PAR20/H, 12° NSP

IES File: C1810SPT.IES

Lamp in 35° Tilt Position

DISTRIBUTION CURVE**PHOTOMETRIC DATA**

*Readings at working plane, 2'6" above floor. Beam Angle and Diameter Cutoff at 50% of max.
Candlepower Coefficients used at effective reflectances of: 70% Ceiling, 50% Walls, 20% Floor

To convert values for optional reflector colors, multiply by:
Gold .90 Bronze .82 Pewter .87

Additional photometric test files are available @ omegalighting.com

OMEGA
LIGHTING

OMEGA LIGHTING:
776 South Green St., Tupelo, MS 38804
Phone 662.842.7212 FAX 662.841.5501

CANADIAN DIVISION:
189 Bullock Drive, Markham, Ontario, Canada L3P 1W4
Phone 905.294.9570 FAX 800.268.0003