



Compact Fluorescent

6" Pro-Optic™ Retrofit Housing Recessed
18W Quad Tube
2 Horizontal Lamps
Non-IC

Type

-DVEB
P168H ☐

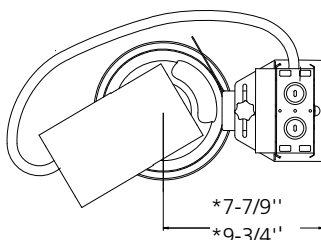
Catalog No.	Lamping	Voltage
P168H-DVEB*	(2) 18w Quad Tube	120/277V

*MTO only

* 5-3/4" depth for Lensed and Wall Wash
Ceiling Opening = See Guide
Maximum Ceiling Thickness = 1-1/2"

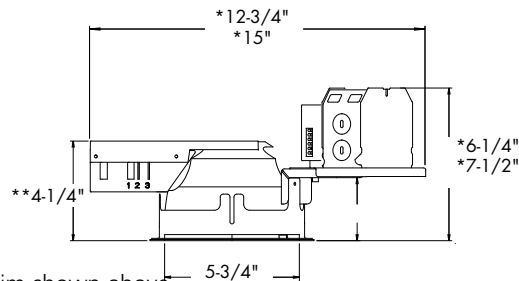
HOUSING COMPATIBILITY GUIDE		
ORDERING GUIDELINES	6 INCH OPENING RANGE	
	MIN	MAX
REQUIRES SD HOUSING OPTION	5-15/16	6-1/8
ALL STANDARD HOUSINGS	6-1/8	6-1/2
REQUIRES P8100-01 KIT ACCESSORY & WF REFLECTOR OPTION	6-1/2	6-7/8

Dimensions shown are for the
diameter of the frame flange at it's
narrowest point



*Dimensions shown are for range of adjustability

- Trim must be ordered separately; P8030 trim shown above



APPLICATIONS:

The P168H series offers horizontally lamped compact fluorescent downlight fixtures designed specifically to retrofit into ceilings with existing recessed downlight fixtures without the need to remove the existing fixture. This luminaire is ideal for a wide variety of medium to high ceiling applications including commercial, retail, hospitality, and design-build

Specifications:

Electrical

- Universal heavy gauge junction box with snap-out sides
- Grounding pigtail
- 1/2" & 3/4" pryouts for rigid or BX fittings
- P168H-EB includes 120v/277v electronic HPF ballast
- Thermally active insulation detector
- Rated for 8 #12 90 degree conductors (4 in, 4 out)
- Thermal and self resetting end of life ballast protection

Construction

- 2 horizontal 18W GX24q-2 quad tube compact fluorescent
- Die cast aluminum plaster frame collar
- Precision formed galvanneal sheetmetal components
- Trims adjust to accommodate 1/2" to 1-1/2" thick ceilings

Labeling

- cCSAus listed for damp location and through branch wiring
- Non-IC rated

Lamp/Trim

- Socket box mounts securely to reflector for consistent lamp positioning and photometric performance
- Trim retention accomplished by use of 3 spring clips located inside aperture of frame in
- Order trim separately

Options

- Small diameter housing option (refer to guide) add 'SD' to end of SKU number.

Technical Data

Lamp	Ballast	Line			Min. Start Temp.(°F)
		Lamp Base	Current Amps	Input Watts	
18w	120v	G24q-3	.33	39	0
18w	277v	G24q-3	.14	39	0

* Technical data is for two lamps.

Open

P8030-28 Ptd. White
P8030-21A Clear Alzak
P8030-22A Gold Alzak
P8030-17A Pewter Alzak
P8030-61 Straw Alzak (MTO)
P8030-64 Wheat Alzak (MTO)
P8030-67 Haze Alzak (MTO)

P8031-28 Ptd. White
P8031-31 Ptd. Black

Lensed Wet Location

P8034-83 White Fresnel
P8035-68 White Prismatic

Wall Wash

P8032-21 Clear Alzak

Baffle

Note: Wide flange trims available for P8030 series. Refer to housing-compatibility guide. Add 'WF' to end of SKU number.

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