

Flush

Gotham Architectural Downlighting
Decorative Compact Fluorescent Downlights

8" PDXF
Ice™ Color

Horizontal Lamp,
Triple-Tube

FEATURES

OPTICAL SYSTEM

- Reflector - Self-flanged, matte diffuse reflector. Fluted vertical upper section works in conjunction with patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) to provide lamp before lamp image and smooth transition from top of reflector to bottom.
- Cross Baffle - Red, blue, amber or white acrylic cross baffle, jacketed with aluminum (U.S. Patent No. 6,273,592 B1), provides a vibrant edge-glow color appearance. Available in flush or round (convex) baffle styles.
- Hinged lampdoor seals upper trim for optimal fixture efficiency and the reduction of stray light in the plenum.

MECHANICAL

- 16-gauge galvanized steel mounting/plaster frame with integral yoke to retain optical system. Maximum 1-1/2" ceiling thickness.
- 16-gauge galvanized steel mounting bars with continuous 4" vertical adjustment are shipped pre-installed. Post installation adjustment possible without the use of tools from above or below ceiling.

- Galvanized steel junction box with bottom-hinged access covers and spring latch. Two combination 1/2"-3/4" and three 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out) No. 12 AWG conductors rated for 90° C.

ELECTRICAL SYSTEM

- Horizontally-mounted, positive-latch, thermoplastic socket(s).
- Class P, thermally protected, high power factor electronic ballast(s) mounted to the junction box.

LISTING

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

WARRANTY

- 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

ORDERING INFORMATION

EXAMPLE: PDXF 1/32TRT 8AR RLRV MVOLT

Series	Lamp/Wattage	Aperture/Trim color	Baffle type	Voltage	Ballast ³	
PDXF	1/18TRT	8AR Clear	RLRF Red flush	MVOLT ²	(blank) GEB10 standard, electronic ballast	
	1/26TRT		RLRR Red round		120 ECOS Lutron EcoSystem® electronic dimming ballast. Minimum dimming level 5%.	
	1/32TRT		BLRF Blue flush		277	ADEZ ^{4,5} Advance Mark 10® electronic dimming ballast ADZT ⁴ Advance Mark 7® electronic 0-10 VDC dimming ballast
	1/42TRT		BLRR Blue round		347	
	1/57TRT ¹		ALRF Amber flush			
	2/18TRT		ALRR Amber round			
	2/26TRT		WLRV White flush			
	2/32TRT		WLRR White round			
	2/42TRT					

Options

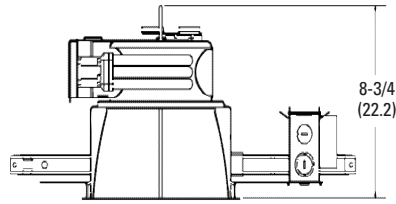
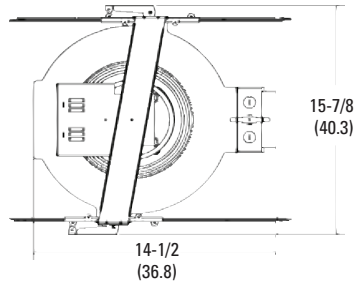
TRW White painted flange	RIF Radio interference filter
TRBL Black painted flange	ELR⁷ Emergency battery pack. Remote test switch provided.
WLP With 35 K lamp (shipped separately)	QDS Quick disconnect for easy ballast replacement.
RRL⁶ RELOC®-ready luminaire. Provides compatibility with Lithonia RELOC system. Access above ceiling required.	GSKT Gasketing; ships uninstalled.
GMF⁵ Single, slow-blow fuse	CSA Listed and labeled to comply with Canadian standards.
GLR⁵ Single, fast-blow fuse	CP Chicago plenum (consult factory)
	CAL Clear acrylic lens. For use where enclosed fixture is required.
	NEPP Interface for Sensor Switch® nLight® network with integral power supply. Refer to TN-623-01.

ACCESSORIES order as separate catalog numbers (shipped separately)

SCA8 Sloped ceiling adapter. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D). Ex: SCA8 10D.

DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



Round

Aperture: 7-7/8 (20.0)
Ceiling Opening: 8-7/8 (22.5)
Overlap Trim: 9-1/4 (23.5)

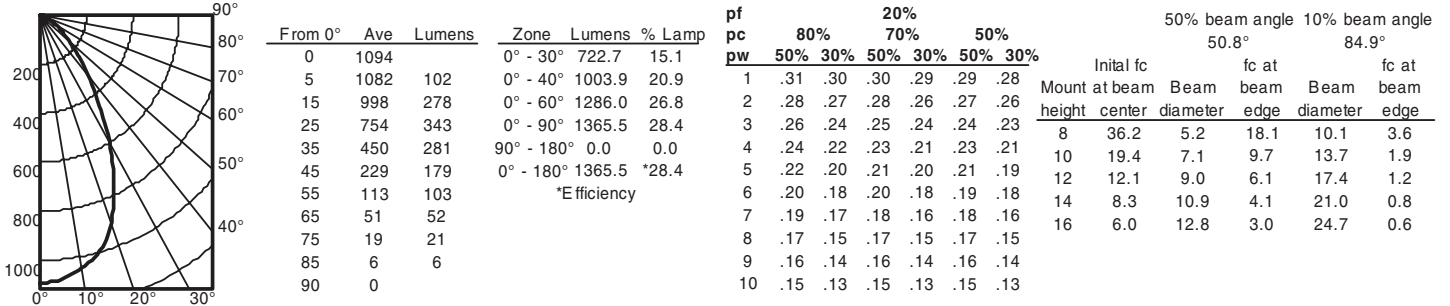
NOTES

ORDERING NOTES

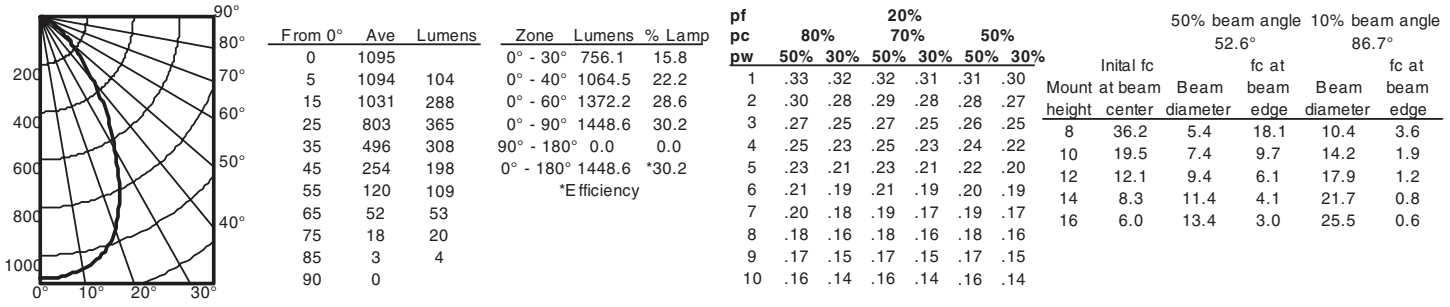
1. For use with Osram, Sylvania or Philips lamp only.
2. Multi-volt electronic ballast capable of operating on any line voltage from 120V through 277V, 50 or 60 HZ.
3. For additional ballast types, refer to [TECH-250](#).
4. Not available with 347V.
5. Not available with MVOLT.
6. For compatible RELOC systems, refer to [TECH-110](#).
7. For dimensional changes, refer to [TECH-140](#). Not available with QDS or CP options.

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance: Single Luminaire 30" Above Floor

PDXF 2/32TRT 8AR WLRR (2) CF32DT/E/IN/835, 2400 lumens per lamp, Test no. LTL14261X



PDXF 2/32TRT 8AR WLRF (2) CF32DT/E/IN/835, 2400 lumens per lamp, Test no. LTL14262X



PHOTOMETRY NOTES

- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Actual performance may differ as a result of end-user environment and application.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.