

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Deliver scalable, data-driven smart buildings with PoE-enabled fixtures and controls
- Round, suspended architectural fixture adds visual interest to a variety of applications
- Sleek aircraft cable or pendant mount
- Provides soft, uniform ambient illumination
- Lift-and-twist lens assembly allows for easy maintenance
- Efficacies up to 115 lm/W
- Made Right Here® in the USA



ORDERING EXAMPLE: RNDP - 4 - P115/835 - FXA - ACF*4P/D24 - OPTIONS - POE PR

ORDERING INFO

SERIES	DIAMETER	LUMENS ^[1]	CRI	CCT	LENS
RNDP	2 2'	2'	8 80	27 2700K	FXA Frosted convex acrylic lens
	3 3'	P22 2,200lm	9 90 ^[2]	30 3000K	
	4 4'	P45 4,500lm		35 3500K	
		3'		40 4000K	
		P50 5,000lm		50 5000K	
		4'			
		P115 11,500lm			

SPECIFICATIONS

- HOUSING – .080" spun aluminum outer housing with C.R.S. back plate.
- SHIELDING – Frosted acrylic lens, .125" thick.
- FINISH – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL – High-quality mid-power LED boards. L85 at 50,000 hours. Low-voltage DC fixture, to be fed by Class 2 power supply.
- MOUNTING – Suspended. Adjustable steel aircraft cable mounts to 1/4-20 stud provided by others; or use 3/8" IPS stem and canopy kit.
- LISTINGS –
 - CCSAUS certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

MOUNTING AND POWER (EXAMPLE: ACF*4P/D24)^[3]

Prefix	Fixture Size	Type	Length
ACF*	3P/ 2' or 3' unit	D 1" grid & hardpan	24 24"
	4P/ 4' unit	N 9/16" grid	48 48"
		S Slot grid	96 96"

OPTIONS

See page 3 for FINISH OPTIONS.

CONTROL ^[4]

POE PR Power over Ethernet-ready

SYSTEM REQUIREMENTS

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see hew.com/poe

NOTES

- Lumen output based on 80 CRI, 3500 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- Extended lead times may apply. Consult factory for availability.

³ See page 2 for MOUNTING DETAILS.

⁴ For additional PoE connection details, consult factory.



FIXTURE PERFORMANCE DATA

	LED PACKAGE	NOMINAL LUMENS	WATTAGE	EFFICACY (lm/W)
2'	P22	2238	25	90
	P45	4106	50	82
3'	P50	5028	50	101
4'	P115 ¹	11545	100	115

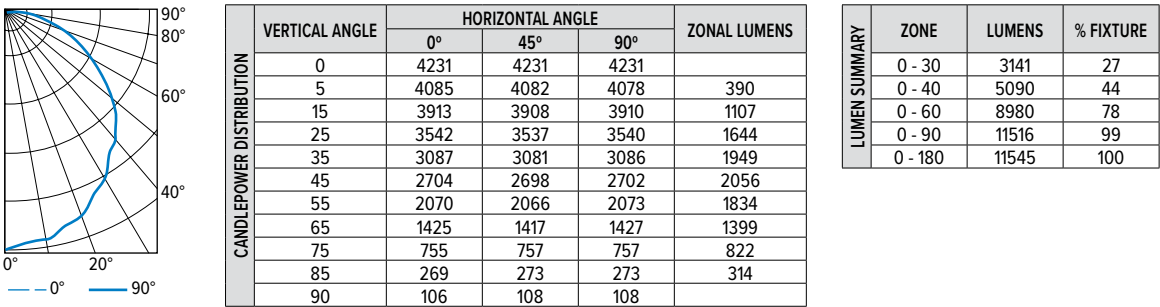
- ¹ Fixture contains two nodes, one power drop per node required.
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
 - Results based on 3500K, 80 CRI, actual lumens may vary +/-5%
 - Use multiplier table to calculate additional options.

MULTIPLIER TABLES

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
80 CRI	2700K 0.97
	3000K 0.99
	3500K 1.00
	4000K 1.03
	5000K 1.06
90 CRI	2700K 0.80
	3000K 0.82
	3500K 0.83
	4000K 0.86
	5000K 0.89

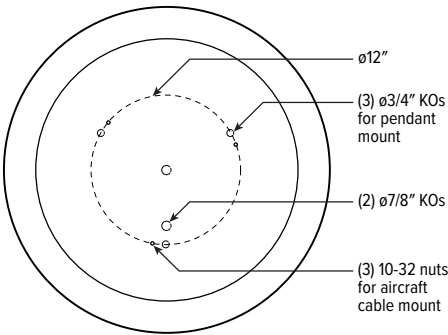
PHOTOMETRY

RNDP-4-P115/835-FXA Total Luminaire Output: 11545 lumens; 100 Watts | Efficacy: 115 lm/W | 80 CRI; 3500K CCT

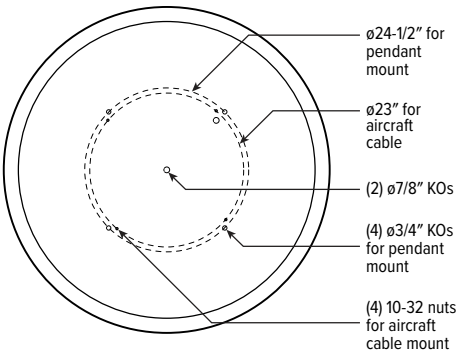


MOUNTING DETAILS

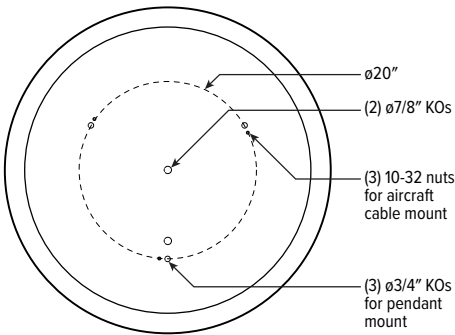
2' MOUNTING INFORMATION



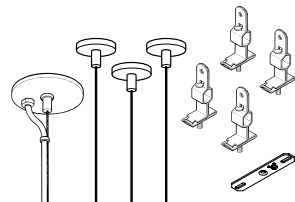
4' MOUNTING INFORMATION



3' MOUNTING INFORMATION



STANDARD MOUNTING HARDWARE



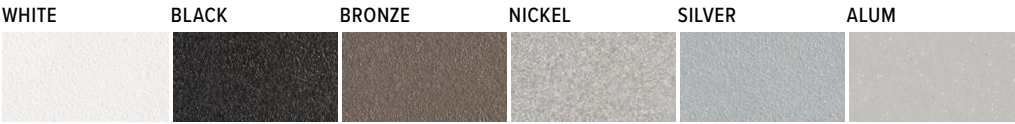
- Fixtures are provided with:
- Adjustable length aircraft cables and mounting hardware, must specify.
 - Electrical supply is brought into each fixture. One power drop per node required.
 - See [instruction sheet](#) for more information.

RNDP

PoE

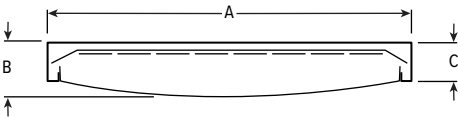
Round Architectural Pendant

FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

CROSS-SECTION



FIXTURE SIZE	A (DIA.)	B	C
2'	ø26-3/16"	6-11/16"	5-1/8"
3'	ø36-11/16"	7-3/16"	5-1/8"
4'	ø48-11/16"	7-11/16"	5-1/8"