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Gotham Architectural Downlighting
LED Downlights

4" Incito Cylinder

Solid-State Lighting
(US and International Patents Pending)

CSA+ CAPABLE

FEATURES

INTENDED USE
Achieve the lowest installed power density and operating costs while achieving every layer of light via the optimized general illumination distributions from the EVO family, and the high centerbeam accent layers from the highly flexible Incito family. The EVO and Incito families maintain consistent luminous apertures, dimming characteristics, and color quality to ensure the blending of families in common spaces renders an unparalleled, tailored visual experience.

OPTICAL SYSTEM
• Eleven optimized distribution patterns allow designers to achieve tailored objectives.
• Self-flanged, semi-specular or matte-diffuse, metal-clad lower reflector utilized in combination with highly transmissive lens.
• Patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) provides smooth and continuous transition from lensed source to the top of the reflector down to the bottom of the reflector.
• Field interchangeable optics.

HOUSING
• Heavy-gauge aluminum housing with top deck for clean appearance. Provided with safety chain on ceiling and pendant units, allowing hands-free wiring connections. Textured polyester powder paint finish.

MOUNTING
• Ceiling mount provided with mounting pattern for direct installation to 4" octagonal or square junction box.
• Wall mount provided with mounting pattern for direct installation to 4" octagonal or square junction box.

• EDXB driver includes a 3-foot DMX signal cable when ordered with FCM or WM mounting option. Driver includes a 10-foot DMX signal cable when ordered with PM or ACC mounting option.
• Pendant-mount entry provided for 3/8" National Pipe Thread stem. Additional pendant options available (see Accessories). Pendant-mount includes 10 feet of wires.

ELECTRICAL SYSTEM
• Solid-state LED light engine available in 2700 K, 3000 K, 3500 K or 4000 K color temperatures. CRI: 85 typical.
• eldoLED ecoDrive 0-10V driver available with 10% dimming level.
• eldoLED ecoDrive 0-10V driver available with 1% dimming level.
• eldoLED SOLOdrive 0-10V driver available with <1% dimming level.
• eldoLED SOLOdrive DALI driver available with <1% dimming level.
• eldoLED POWERdrive DMX with RDM (remote device management) available with <1% dimming level.
• >70% lumen maintenance at 60,000 hours
• Tested in accordance with LM-79 and LM-80 standards

LISTINGS
• Fixtures are CSA certified to meet US and Canadian standards. Pendant Mount, Surface Mount, and Flush Ceiling Mount are suitable for wet location; covered ceiling. Wall Mount versions are wet location listed.

WARRANTY
• 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

CSA+ CAPABLE A+ Capable options indicated by this color background.

ORDERING INFORMATION

EXAMPLE: ICO CYL 30/20 4AR LSS 30D 120 EZB FCM DWHG

Series	Color temperature	Nominal lumen values				Aperture/Trim color		Finish		Beam				Voltage
ICO CYL	27/ 2700 K	05 500 lumens		20 2000 lumens		4AR	Clear	LSS	Semi-specular	10D[2]	10° beam angle	40D	40° beam angle	MVOLT
	30/ 3000 K	07 750 lumens		25 2500 lumens		4PR	Pewter			15D	15° beam angle	45D	45° beam angle	120
	35/ 3500 K	10 1000 lumens		30 3000 lumens		4WTR	Wheat	LD	Matte diffuse	20D	20° beam angle	50D	50° beam angle	277
	40/ 4000 K	12 1250 lumens		35 3500 lumens		4GR	Gold			25D	25° beam angle	60D	60° beam angle	
		15 1500 lumens				4WR[1]	White			30D	30° beam angle	65D	65° beam angle	
						4BR[1]	Black			35D	35° beam angle			

Driver		Mounting		Options				
EZ10	eldoLED 0-10V ECOdrive. Linear dimming to 10% min.	FCM	Ceiling mount	NPS80EZ[7]	nLight® dimming pack controls 0-10V eldoLED drivers.		DBL	Black
EZ1	eldoLED 0-10V ECOdrive. Linear dimming to 1% min.	WM[4]	Wall mount	NPS80EZER[7,8]	nLight® dimming pack controls 0-10V eldoLED drivers. ER controls fixtures on emergency circuit.		DWH	Gloss white
EZB	eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%.	PM[5]	Pendant 3/8" thread mount	CRI90	High CRI (90+)		DMB	Medium bronze
EDAB	eldoLED SOLOdrive DALI. Logarithmic dimming to <1%.			LTVI[9]	Lutron ECOsystem interface for compatibility with 0-10V EZ10, EZ1 or EZB.		DNA	Natural aluminum
EDXB	eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Includes termination resistor. Refer to DMXR Manual.	ACC[6]	10ft aircraft cable and cord mount	RRL__	RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature.		DSS	Sandstone
EXA1	XPoint Wireless, eldoLED 0-10V ECOdrive. Linear dimming to 1%. Refer to XPoint tech sheet.	ACC180[6]	15ft aircraft cable and cord mount	_Architectural Colors - Powder Paint[10]_			DGC	Charcoal grey
EXAB[3]	XPoint Wireless, eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%. Refer to XPoint tech sheet.			DWHG	Matte white (standard)		DTC	Tennis green
				DDB	Dark bronze		DBR	Bright red
							DSB	Steel blue

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ORDERING INFORMATION

ACCESSORIES order as separate catalog numbers (shipped separately)			
CYS[11]	3/8" stem and canopy with 5° "hang straight" swivel	**CRSX**[11]	3/8" stem and canopy with 45° swivel. Use this nomenclature when ordering EDXB driver
CRS[11]	3/8" stem and canopy with 45° swivel	**SDT 347/277/120 395VA AD**[12]	347V Step-down transformer
CYSX[11]	3/8" stem and canopy with 5° "hang straight" swivel. Use this nomenclature when ordering EDXB driver	**OPTC4**[13]	Additional optics for field installation.

DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.

10"* [25.4]

-Ceiling Mount (FCM)
-Wall Mount (WM)
-Pendant Mount (PM)
-Aircraft Cable (ACC)

Reflector Aperature: 4-5/16 [11]
Housing Diameter: 6-3/8 [16.2]
Wet Location Listed

10"* [25.4]

Wall Mount Side View

A: 5 [12.8]
B: 5-1/4 [13.5]
C: 3 [7.8]
D: 9-1/2 [24.0]
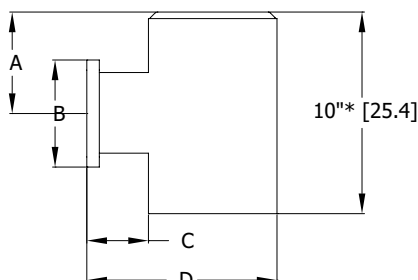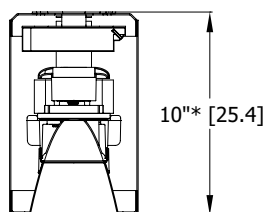
*Add 2 inches to fixture height if output is 2500 lumens and above, or when ordered with the EDXB driver option.

ELECTRICAL

WATTAGE CONSUMPTION MATRIX	
NOMINAL DELIVERED LUMENS	**Wattage**
3500	36 W
3000	39 W
2500	33 W
2000	23 W
1500	17 W
1250	12 W
1000	10 W
750	7 W
500	6 W

nLight® Control Accessories:
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight for complete listing of nLight controls.

WallPod stations	Model number	Occupancy sensors	Model number
On/Off	nPODM [color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPODM DX [color]	Large motion 360°, ceiling (PIR / dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX [color]	Wide view (PIR / dual tech)	nWV 16 / nWV PDT 16
Photocell controls	**Model number**	Wall Switch w/ Raise/Lower (PIR / dual tech)	nWSX LV DX / nWSX PDT LV DX
On/Off & Dimming	nCM ADCX	**Cat-5 cables (plenum rated)**	**Model number**
		10', CAT5 10FT	CAT5 10FT J1
		15', CAT5 15FT	CAT5 15FT J1

NOTES

ORDERING NOTES

1.   Not available in finishes.
2.   Only available 1500lm and below.
3.   1500lm and above only.
4.   Access panel (supplied by others) recommended for use with nLight®
5.   Must specify stem and canopy. See Accessories.
6.   White cord with white housings. All others black cord.
7.   Interface remote mounted.
8.   For use with generator supply EM power. Will require an emergency hot feed and normal hot feed.

9.   Shipped installed from the factory.
10.   Additional architectural colors available; see www.lithonia.com/archcolors.
11.   Color and length of stem must be specified (from 6" to 240" in even increments in maximum sections of 48"). Ex.: CYS06 DWHG. Ceiling attachment for interior use. Consult factory for exterior use. Wires supplied by others.
12.   Transformer must be field-installed to an accessible remote-mounted junction box.
13.   Must specify desired optical distribution from available options in "Beam" option column in the ordering tree. i.e. OPTC4 20D

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CONSULT WWW.GOTHAMLIGHTING.COM FOR PHOTOMETRY
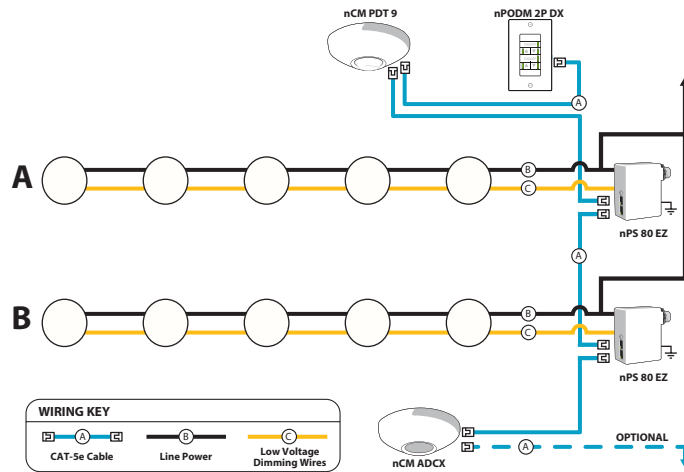
Choose Wall Controls.
nLIGHT offers multiple styles of wall controls – each with varying features and user experience.

Push-Button WallPod
Traditional tactile buttons and LED user feedback

Graphic WallPod
Full color touch screen provides a sophisticated look and feel

WIRING KEY

CAT-5e Cable | Line Power | Low Voltage Dimming Wires

nCM PDT 9 | nPODM 2P DX | nPS 80 EZ | nCM ADCX | OPTIONAL

EXAMPLE
Group Fixture Control*
*Application diagram applies for fixtures with eldoLED drivers only.

nPS 80 EZ Dimming/Control Pack (qty 2 required)
nPODM 2P DX Dual On/Off/Dim Push-Button WallPod
nCM ADCX Daylight Sensor with Automatic Dimming Control
nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.

⟨A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

• All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency

• This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*

• This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

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