

LITE|STRY™

cylinders



LITEISTRY™

cylinders

The **LITEISTRY™** family offers a broad palette of architectural downlighting solutions with consistent aperture appearance, quiet ceiling design, and optical performance. Create spaces with the confidence that **LITEISTRY™** will complement your vision to transform every architectural space into a masterpiece.



CREATIVE SOLUTIONS

through the Power of **CONSISTENCY**

Create spaces with the confidence that **LITEISTRY™** will complement your vision through consistent:

- ◊ APERTURE APPEARANCE
- ◊ QUIET CEILING DESIGN
- ◊ OPTICAL PERFORMANCE

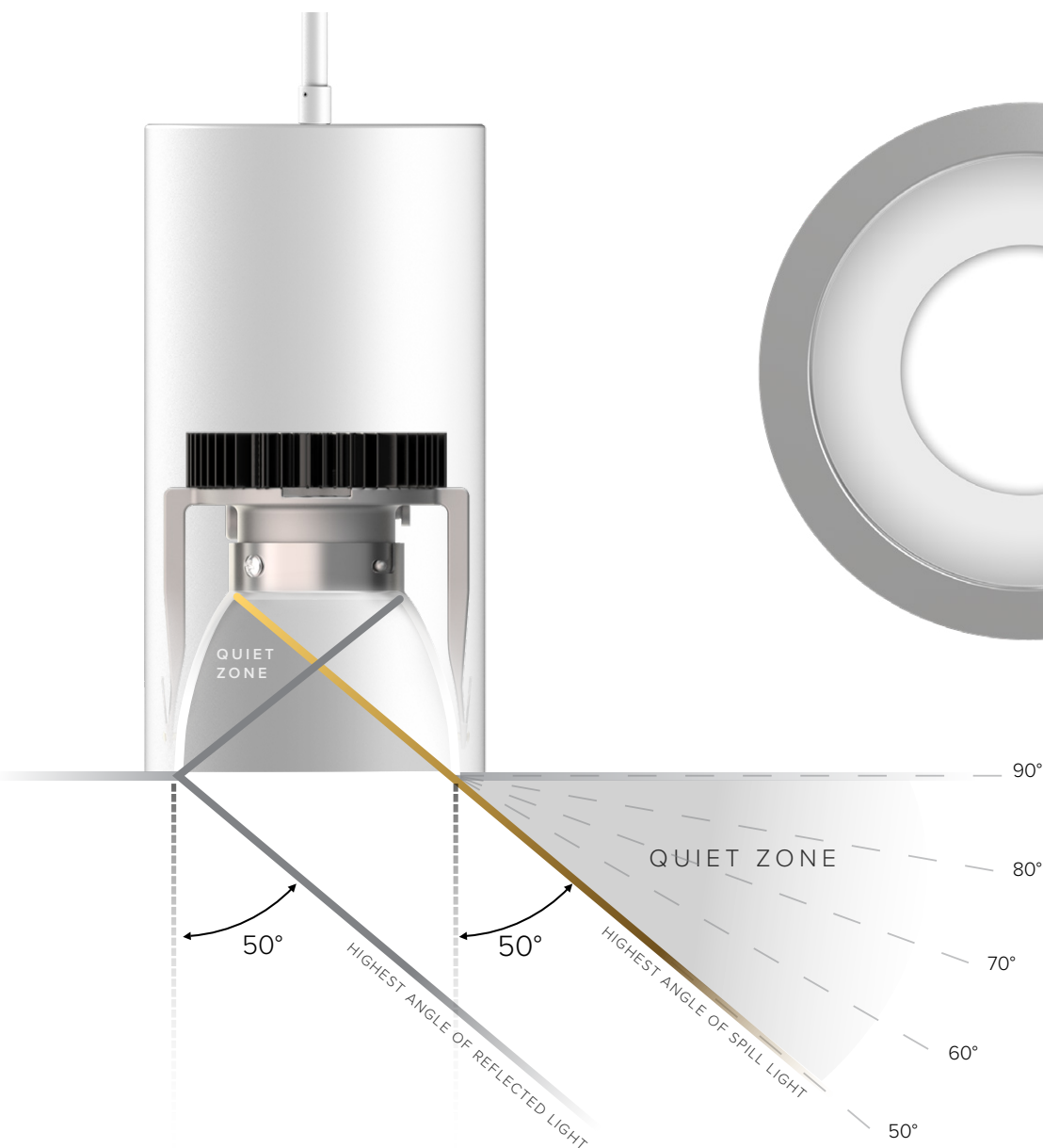


CREATIVE SOLUTIONS through the Power of CONSISTENCY

Add an architectural element to your space with **LITEISTRY™** Cylinders. Designed with identical aperture appearance and performance characteristics, **LITEISTRY™** Cylinders blend seamlessly with the downlights, wall wash, and adjustables to compliment your vision through consistent:

QUIET CEILING DESIGN

Through common optical construction and consistent materials, **LITEISTRY™** delivers 50° visual cutoff to source and source image to maintain the focus on the space - not the ceiling.



APERTURE APPEARANCE

Cylinder aperture appearance is consistent with **LITEISTRY™** downlights in all aperture sizes and shapes. 5 Reflector Finish options for visual brightness control.

OPTICAL PERFORMANCE

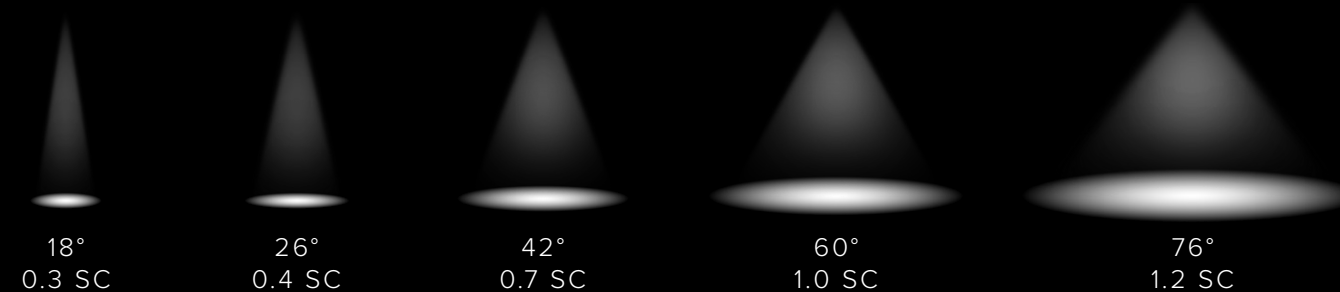
LUMEN OUTPUT

Lumen output 600 to 7000 delivered lumens



BEAM SPREADS

5 options ranging from 18° to 76° and Wall Wash



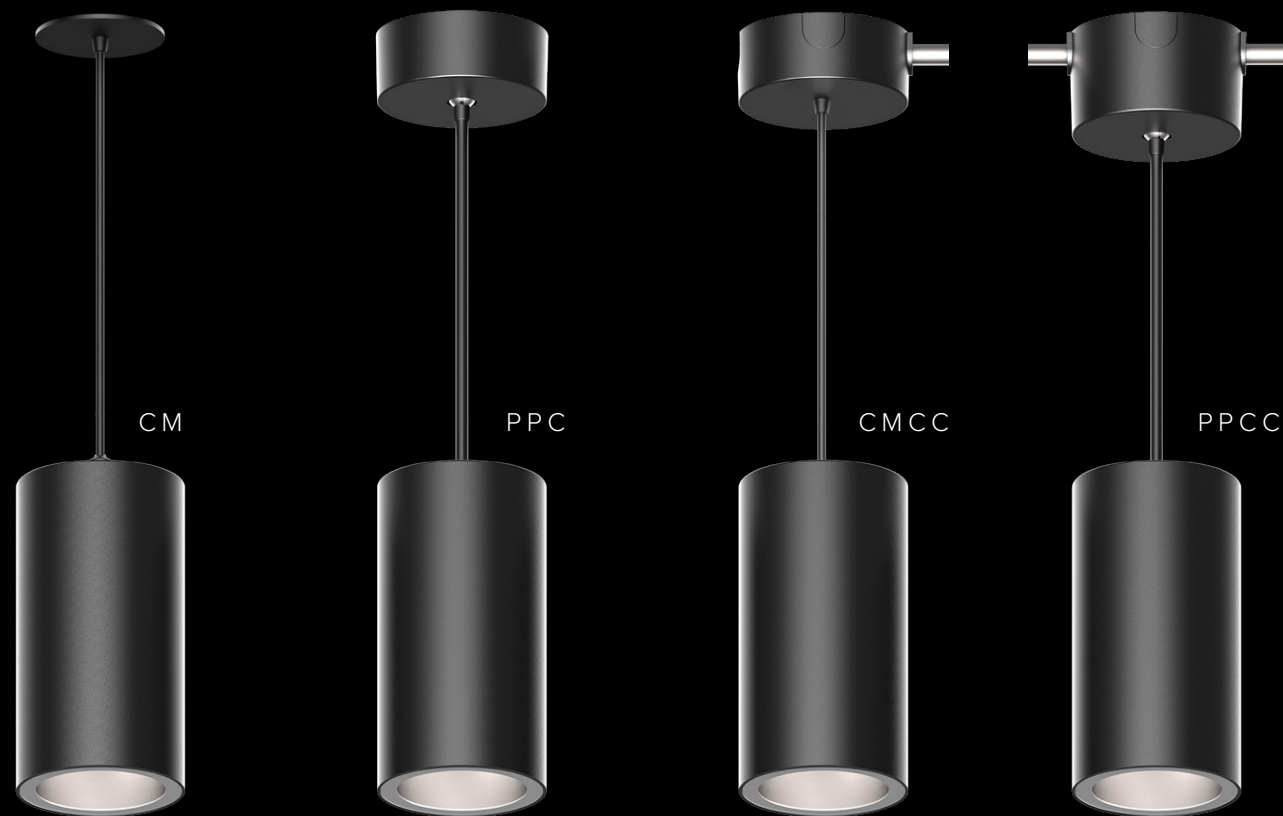
BROAD CYLINDER PALETTE

Mounting Options
4 mounting configurations
Canopy options for recessed and exposed ceilings



CANOPY OPTIONS

Pendant/Cord



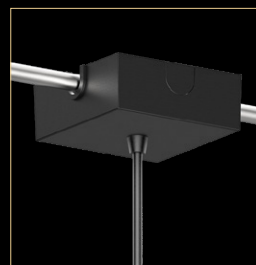
Canopy options shown below are available in Pendant and Cord Mount round and square configurations.
(Refer to chart on page 8 for more details)



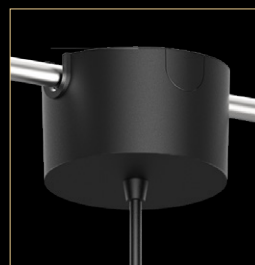
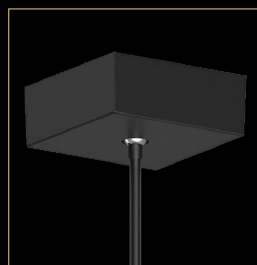
Standard (P or CM)



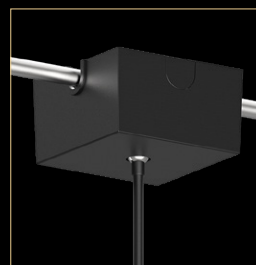
Conduit Canopy (PCC or CMCC)



Power Canopy (PPC or CMPC)

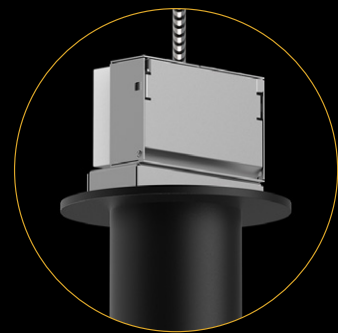


Power Conduit Canopy (PPCC or CMPCC)

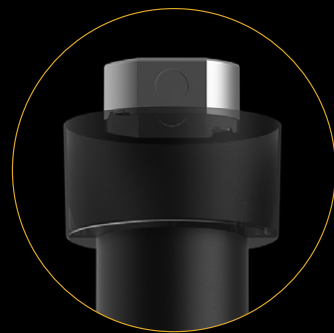


CANOPY OPTIONS

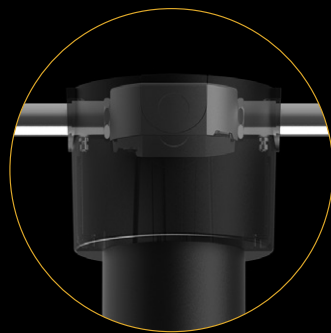
Surface Mount



RECESSED
MOUNT DRIVER
(6" plenum clearance required)



J-BOX
APPLICATIONS



CONDUIT CANOPY
(Conceals J-Box / conduit connections)

3"

RMD



PC



PC



For DMX, Controls
or SpectraSync

PCC



PCC



For DMX, Controls
or SpectraSync

4"

RMD

(Shallow Cylinder)



RMD



Standard

(No Canopy)



PC

(Shallow Cylinder)



For DMX, Controls
or SpectraSync

CC



PCC



For DMX, Controls
or SpectraSync

6"

RMD



For DMX or Controls

Standard

(No Canopy)



PC



For DMX or Controls

CC



PCC



For DMX or Controls

Control Options:

NX Lighting Controls (NXE, NXW)
Lutron Athena (AWN)

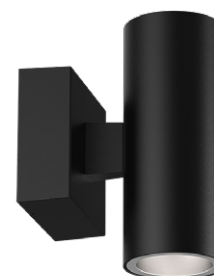
Canopy Options:

Standard: Driver/Controls are
integral to the cylinder
RMD: Recessed Mount Driver

PC: Power Canopy
CC: Conduit Canopy
PCC: Power Conduit Canopy

Wall Mount

WPC
Power Canopy



W
Standard Canopy



WPCC
Power Conduit Canopy



WCC
Conduit Canopy

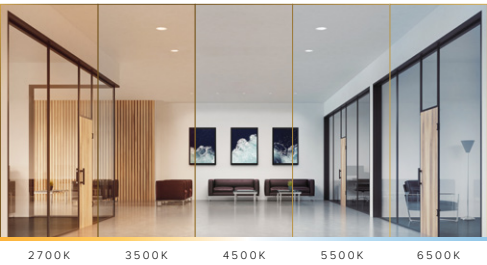


OPTIONS

SPECTRASYNCTM

COLOR TUNING TECHNOLOGY

SpectraSync™ is an easy and intuitive white tuning solution offered in two modes to accommodate a variety of applications.



DIMMING

DIMMING PROTOCOL	DIMMING OPTION	DIMMING LEVEL
0–10V	DM1	1%
	DM01	<1%
Lutron HiLume ECOSYSTEM	EDM	1%
DALI	DALI	1%
DMX	DMX	<0.1%

CONTROLS



NX Lighting Controls provides options for standalone and networked functionality with wired or wireless connectivity for NX system deployments



CONDUIT CANOPIES

4 solid keys and 4 conduit keys provided with each conduit canopy for in-field customization



PENDANT CANOPIES

Suitable for up to 35° degree sloped ceilings



RECESSED MOUNT DRIVER

Provides additional driver and control flexibility, requires 6" plenum clearance



EXTERIOR COLOR OPTIONS



ORDERING OPTIONS

- LTC-3RD/W(S)
 - LTC-4RD/W(S)
 - LTC-6RD/W(S)
- LTC-3SQD(S)
 - LTC-4SQD(S)
 - LTC-6SQD(S)



EX: LTC-4RD-P-10L35K8NR-DM1-SS-BL

Cylinder Size/Function	Cylinder Mounting	Canopy Option	Lumen Output	CCT	CRI	Distribution	Driver Options
LTC-3RD(S)	3" Round Downlight	S Surface	06L 600 lm	27K 2700K	8 80+ CRI	NR Narrow	DM1 0–10V Dimming to 1%
LTC-4RD(S)	4" Round Downlight	W Wall	10L 1000 lm	30K 3000K	9 90+ CRI	MD Medium	DM01 0–10V Dimming to <1%
LTC-6RD(S)	6" Round Downlight	P Pendant (Standard)	15L 1500 lm	35K 3500K		WD Wide	DMX DMX with RDM dimming to <0.1%
LTC-3RW(S)	3" Round Wall Wash	P_ Pendant (Custom)	20L 2000 lm	40K 4000K		XW Extra Wide	DALI DALI Dimming to 1%
LTC-4RW(S)	4" Round Wall Wash	Specify length from cylinder top to ceiling in 1" increments from 15 to 60	25L 2500 lm	50K 5000K		WW Single Wall Wash	EDM Lutron Hi-Lume EcoSystem Dimming to 1%
LTC-6RW(S)	6" Round Wall Wash		30L 3000 lm	2230TD 2200K–3000K SpectraSync™ Dim to Warm			DMT SpectraSync™ Tunable White
LTC-3SQD(S)	3" Square Downlight	Cord	35L 3500 lm	2750T 2700K–5000K SpectraSync™ Tunable White			DMTW SpectraSync™ Dim to Warm
LTC-4SQD(S)	4" Square Downlight	CM 6ft Clear	40L 4000 lm	2765T 2700K–6500K SpectraSync™ Tunable White			DM00 Lutron Athena compatible driver for standard CCT options
LTC-6SQD(S)	6" Square Downlight	CMBL 6ft Black	45L 4500 lm				DM00T Lutron Athena compatible driver for SpectraSync™ Tunable White
		CMWH 6ft White	50L 5000 lm				
		CM15 15ft Clear	55L 5500 lm				
		CM15BL 15ft Black	60L 6000 lm				
		CM15WH 15ft White	70L 7000 lm				

Control Options	Voltage	Reflector Finish	Reflector Color	Flange Color Options	Reflector Options	Exterior Cylinder Color
NXE NX Wired Dual RJ45 SmartPORTS, without Sensor	Standard 120–277V	S Specular	Standard Clear	Standard matches reflector color	AM Antimicrobial Coating	BA Brushed Aluminum
NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	34 347V	SS Semi-Specular	CG Champagne Gold	WT White Flange		BZ Bronze
AWNRLutron Athena Enabled		MFC American Matte™	BL Black	BT Black Flange		BL Matte Black
		VS Softglow®	LW Light Wheat			WH Matte White
		VSS SoftSheen™	PW Pewter			SVR Silver
			WC Painted White Cone and Flange			CC_ Custom Color
			BC Painted Black Cone and Flange			TCC_ True Custom Color

REFLECTOR OPTIONS (Choose from 27 Reflector Finish and Color Combinations)

FINISHES



COLORS



*For overview purposes only. Not all options are available in combination. BAA Buy American Act and TAA Trade Agreements Act options are available. For complete ordering information, see specification sheets.



ARCHITECTURAL AREA LIGHTING

BEACON

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

EXO

FORUM

KIM LIGHTING

KURT VERSEN

LIFESHIELD

LITECONTROL

NX LIGHTING CONTROLS

PRESCOLITE

Current - HLI Brands

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/prescolite

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All values are design or typical values when measured under laboratory conditions.

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LITEISTRY_Brochure_R02
