



Lightolier CorePro LED Mini Cylinder is a completely integrated LED luminaire. By combining the optics, light source, thermal management system and driver into a single housing, this luminaire provides a sleek look suitable for lower mounting heights and smaller spaces. This small, sleek luminaire design offers efficacy over 107lm/w.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering guide

example: LT08RNF830ALVA or LT08RNF930WHCWVA

Series	Track Adapter	Lumens	Beam Spread	CRI/CCT	Finish	Options	Version
LT		08					VA
LT CorePro LED Mini Cylinder	— Lightolier C Capri ¹ H Halo J Juno	08 900lm	RNF Narrow Flood 23° RWF Wide Flood 35°	827 80 CRI/2700K	AL Aluminum ¹	— None (leave blank)	VA Ver. A
				830 80 CRI/3000K	BK Black		
				927 90 CRI/2700K 930 90 CRI/3000K	WH White		
				930 90 CRI/3000K ²	See above finishes	CW CrispWhite ² PC PremiumColor ²	VA Ver. A

1. The Capri (C) track adapter is not available with the Aluminum (AL) finish option.

2. The CrispWhite (CW) and Premium Color (PC) options are available for the 90 CRI/3000K (930) CRI/CCT configuration only.
For other configurations and variations please contact the factory.

Features

- Track attachment fitting:** Molded polycarbonate Integral color in gray, black or white. Rotates into place with the use of a push tab.
- Push tab:** Molded polycarbonate. Locks and detaches unit.
- Drive and optic housing:** Extruded aluminum. Steel eyelet friction connection. Rotates 180°.
- Movable contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- Ground contact:** Solid brass.
- Integrated heat sink:** Passive cooling, integrated into optic and driver housing.
- Optics:** Single optic TIR (total internal reflection) optically clear thermoplastic. Prevents dust and contaminants from entering the luminaire.
- Light source:** COB LED.
- Finish:** Powder coat finish.
- Install:** suitable for wall & vertical surfaces.

- CrispWhite:** Available in 90CRI/3000K only, the Lumileds 90CRI CrispWhite technology combines the warm, saturated colors of high CRI with crisp and vibrant whites. The small form factor and high quality of light make this an impactful option for retail display areas.
- PremiumColor:** Available in 90CRI/3000K only, provides vivid and robust colors that pop while maintaining a strong ambient white and bold black balance in any space. This LED technology is sure to add positive energy to varying application needs.

Electrical (electronic power supply)

Input voltage: 120, 50/60Hz
High Power factor: 0.99
Lumen Maintenance: > 70 %
of initial lumens at 50,000hrs.
Photometric performance:
Tested in accordance with LM79.

Catalog Number	Beam Angles	Flux	Power	Efficacy	CBCP
LT08RNF830VA	23° RNF	863	9W	95.9	3554
LT08RWF830VA	35° RWF	962	9W	106.9	1950

Dimming

Trailing Edge (ELV) dimming compatibility

Philips Controls	SR400RPC120	(100% - 4%)
Philips Controls	ZP425QE	(100% - 3%)
Lutron Skylark	S-300P	(100% - 5%)
Leviton Decora	IPE04	(100% - 5%)
Lutron	MAELV-600	(100% - 5%)
Leviton	6615-POW	(100% - 9%)

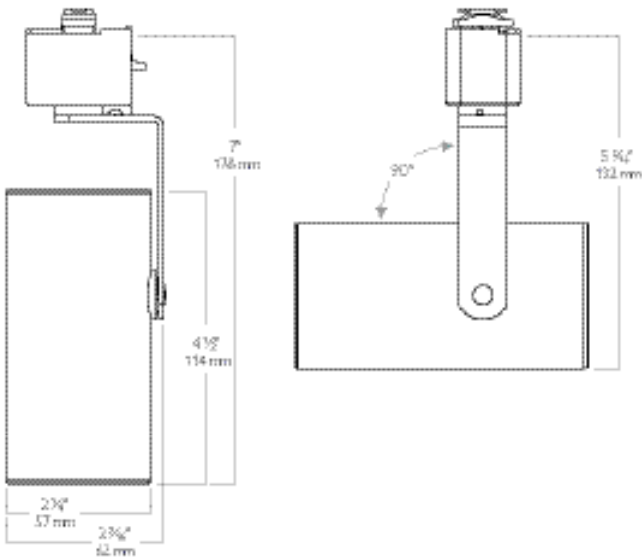
Labels

cULus listed. 5 year warranty.
ENERGY STAR® (not available with Premium Color option)

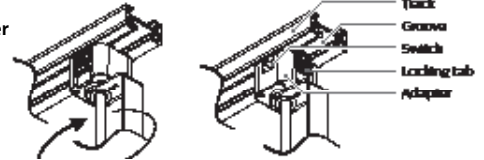
LT08 CorePro LED

Mini Cylinder

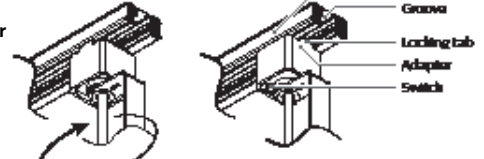
Dimensions



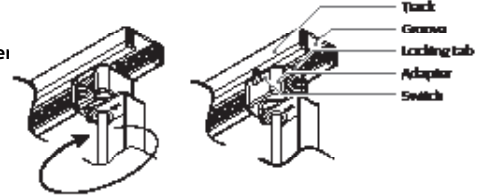
Juno track adapter



Halo track adapter

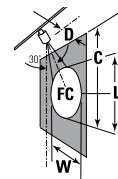
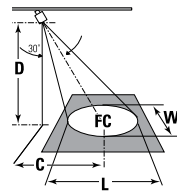


Capri track adapter

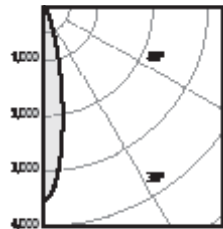


Aiming angles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam. Data shown is for 3000K, for 2700K multiply FC by 0.91.



L Beam length
D Distance
W Beam Width
A Aiming Angle
FC Footcandles
C Distance to center beam
CBCP Center Beam Candlepower.



Fixture: LT08RNF830WHVA

CCT¹: 3000K
Output lumens: 863 lms
Input watts²: 9W
Efficacy: 95.9 lm/w
CRI: 80 min
CBCP: 3,554 cd
Beam Angle: 23°
Field Angle: 47°
Report no³: 1059GFR

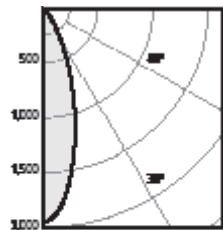
Narrow Flood

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	64	3.3	2.8
8	4.6	36	4.4	3.8
10	5.8	23	5.5	4.7
12	6.9	16	6.6	5.6

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	111	3.7	1.6
3	5.2	49	5.6	2.4
4	6.9	28	7.4	3.3
5	8.7	18	9.3	4.1



Fixture: LT08RWF830WHVA

CCT¹: 3000K
Output lumens: 962 lms
Input watts²: 9W
Efficacy: 106.9 lm/w
CRI: 80 min
CBCP: 1,950 cd
Beam Angle: 35°
Field Angle: 71°
Report no³: 1060GFR

Wide Flood

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
6	3.5	35	5.2	4.4
8	4.6	20	7.0	5.8
10	5.8	13	8.7	7.3
12	6.9	9	10.4	8.7

30° Horizontal Aiming

Distance		Beam		
D	C	F.C.	L	W
2	3.5	61	7.2	2.5
3	5.2	27	10.8	3.8
4	6.9	15	14.4	5.0
5	8.7	10	18.0	6.3

