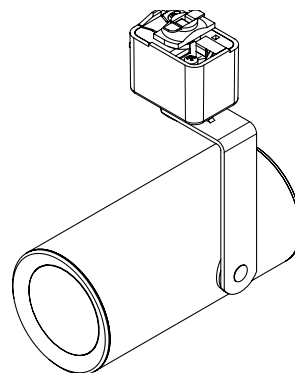


LED Accent Simplified

PHILIPS LIGHTOLIER, COREPRO LED MINI CYLINDER, TRACK HEAD, LT08

The Philips 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 up to 80lm/w.

LT08 COREPRO LED MINI CYLINDER TRACK HEAD



Project:

Location:

Catalog No:

Fixture Type: LED Track Head

Mfg: Philips Lightolier Lamps: LED Qty:

Notes:

Ordering guide

example: LT08RNF930AL

Series	Lumens	Beam Spread	CRI	CCT	Finish
LT	08			30	
LT CorePro LED Mini Cylinder	08 700lm	RNF 20° Narrow Flood RWF 35° Wide Flood	8 80 9 90*	27 2700K 30 3000K	AL Aluminum BK Black WH White

* Consult factory for availability

Features

- 1. Track attachment fitting:** Molded polycarbonate Integral color in gray, black or white. Rotates into place with the use of a push tab.
- 2. Push tab:** Molded polycarbonate. Locks and detaches unit.
- 3. Drive and optic housing:** Extruded aluminum. Steel eyelet friction connection. Rotates 180°.
- 4. Movable contact:** Solid brass. Extends for connection to 2nd circuit in Advent track.
- 5. Ground contact:** Solid brass.
- 6. Integrated heat sink:** Passive cooling, integrated into optic and driver housing.
- 7. Optics:** Single optic TIR (total internal reflection) optically clear thermoplastic. Prevents dust and contaminants from entering the luminaire.
- 8. Light source:** Single Luxeon 1203 chip on board light emitting diode.
- 9. Finish:** Powder coat finish.

Electrical

Electronic power supply
Input voltage: 120, 50/60Hz
Input power: 8.9W
High Power factor:
Lumen Maintenance: > 70% of initial lumens at 50,000hrs.
Photometric performance:
Tested in accordance with LM79.

Catalog Number	Beam Angles	Flux	Power	Efficacy	CBCP
LT08RNF830	20° Narrow Flood	633	8.9W	71.1	2926
LT08RWF830	35° Wide Flood	702	8.9W	78.9	1537

Dimming

Trailing Edge (ELV) dimming

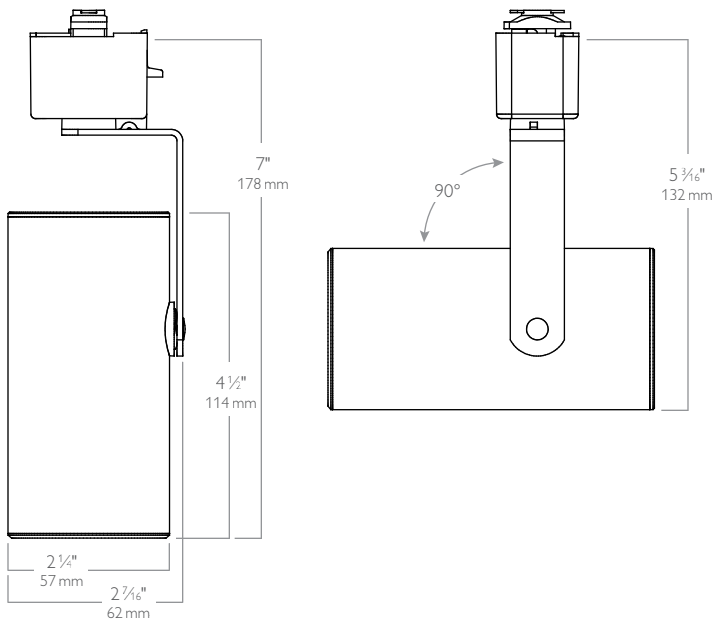
Labels

cULus listed. 5 year warranty.
ENERGY STAR® certified.



PHILIPS
LIGHTOLIER

LT08 COREPRO LED MINI CYLINDER TRACK HEAD

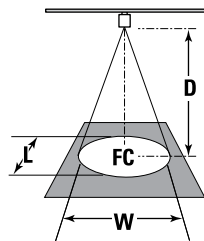


8.9W LED, 3000K, Narrow and Wide, 700 lumen

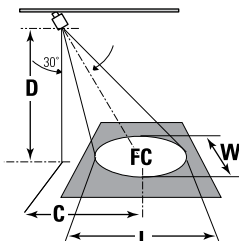
Aiming angle

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.

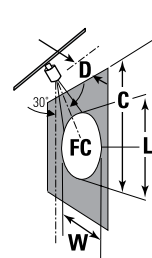
L = Beam length
W = Beam width
D = Distance
C = Distance to center beam
A = Aiming angle
FC = Footcandles
CBCP = Center Beam Candle Power



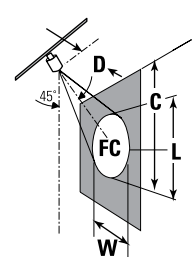
0° horizontal aiming angle



30° horizontal aiming angle



30° vertical aiming angle



45° vertical aiming angle

		Beam spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
LT08RNF830 Narrow Flood		21°	2,926	50,000	5'	0.0'	117	1.9'	1.9'	5'	2.9'	76	2.5'	2.1'	2'	2.6'	163	2.5'	1.1'	2'	2.0'	259	1.5'	1.0'
					6'	0.0'	81	2.2'	2.2'	6'	3.5'	53	3.0'	2.6'	2'	3.5'	91	3.3'	1.5'	3'	3.0'	115	2.3'	1.6'
					7'	0.0'	60	2.6'	2.6'	7'	4.0'	39	3.5'	3.0'	3'	5.2'	41	5.0'	2.2'	4'	4.0'	65	3.1'	2.1'
					8'	0.0'	46	3.0'	3.0'	8'	4.6'	30	4.0'	3.4'	4'	6.9'	23	6.6'	3.0'	5'	5.0'	41	3.8'	2.6'
LT08RWF830 Wide Flood		35°	1,537	50,000	5'	0.0'	61	3.2'	3.2'	5'	2.9'	40	4.3'	3.6'	2'	2.6'	85	5.4'	1.9'	2'	2.0'	136	2.8'	1.8'
					6'	0.0'	43	3.8'	3.8'	6'	3.5'	28	5.2'	4.4'	2'	3.5'	48	7.2'	2.5'	3'	3.0'	60	4.2'	2.7'
					7'	0.0'	31	4.4'	4.4'	7'	4.0'	20	6.1'	5.1'	3'	5.2'	21	10.8'	3.8'	4'	4.0'	34	5.6'	3.6'
					8'	0.0'	24	5.0'	5.0'	8'	4.6'	16	7.0'	5.8'	4'	6.9'	12	14.4'	5.0'	5'	5.0'	22	7.0'	4.5'



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LT08 08/14 page 2 of 2

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