

FLX15

LED Light Fixture, 1220-1480 Lumens, 15 Watts
Track, Surface and Suspended

Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

Description

15W FLEX series is a high performance LED luminaire with powerful output of 1480 lumens, 95 CRI and smooth sharp cylindrical body with no visible heat sink. Lower energy consumption with crisp, precise CCT, beam control with excellent CRI for various lighting applications, from residential to retail lighting.

Features

Body

Constructed of aluminum, the body features an aesthetically pleasing smooth cylindrical shape.

LED Characteristics

High powered 15W CREE® CXA1512 LED array maintains uniform intensity with a typical luminous flux up to 1480 lumens, with a typical CRI of 95.

Beam Spread

Fixture lens options available in 15°, 25°, 40° and 60° beam spread.

Mounting Options

Multiple mounting options for various applications. Available mounting options include direct mounting onto a 4" octagonal junction box for flushmount and pendant applications, direct mounting onto a 3½" or 4" octagonal junction box for monopoint applications, and 1- or 2-circuit track connectors for track applications (compatible with A-Line, 2- and 3-circuit Powergear, H-style, L-style and Liteline tracks).

Operating Conditions

For indoor use only.

Quickship Made-To-Order

Made-To-Order products ship within seven business days of an order being released.



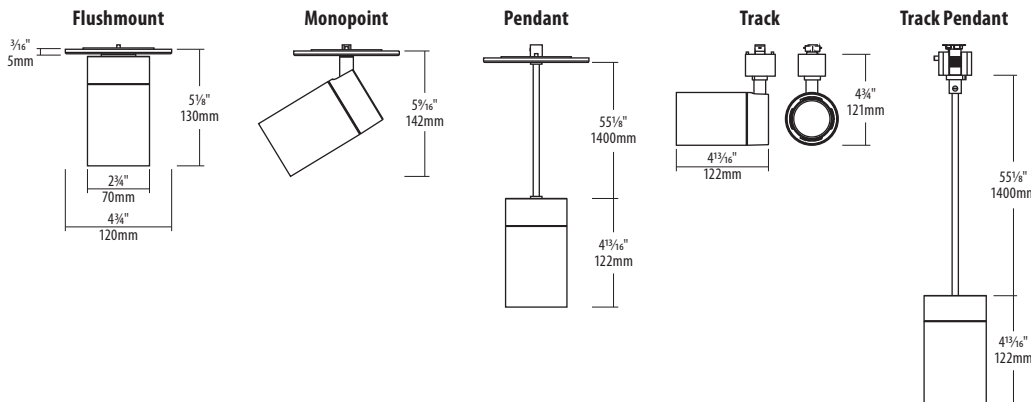
SPECIFICATION

Approved Location	Dry / Indoor
Beam Angle	15° / 25° / 40° / 60°
CCT	2700 K / 3000 K / 3500 K / 4000 K
Certification	cETLus
Class II	Yes
Color	BK / SL / WH
CRI	95
Dimming	Yes
Dimming Tech	TRIAC/ELV
Input	100-135V AC, 60Hz
Lumens	Up to 1480
Lumens per Watt	Up to 98
Power Factor	0.95
Projected Life	70% @ 50,000 hrs
Warranty	5 years
Wattage	15W

CCT	LUMENS
2700 K	1,220
3000 K	1,280
3500 K	1,340
4000 K	1,480



Technical Drawings



Ordering Guide

Connector Type ¹	Color Temperature	Beam Angle	Mounting Type	Finish
- FLX15 -				
BLANK : No connector A : A-Line (ATK Track) H : H-style L : L-style LL : Liteline (TK Track) P2 : 2-Circuit Powergear P3 : 3-Circuit Powergear	27 : 2700 K 30 : 3000 K 35 : 3500 K 40 : 4000 K	15 : 15° 25 : 25° 40 : 40° 60 : 60°	F : Flushmount M : Monopoint P : Pendant T : Track TP : Track Pendant	BK : Black SL : Silver WH : White



QUICKSHIP
7-DAY
Highlighted option denotes Quickship.

ONLINE PRODUCT DETAILS AND DOCUMENTATION



Notes:

¹ Available for Mounting Type "T" and "TP" only.

Quickship option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected from Quickship section to qualify. Accessories are sold separately. For additional options please consult your Liteline representative.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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Accessories



FLX15-BD-xx¹

Barn doors accessory to facilitate shaping of the light beam. Available in Black (BK), Silver (SL) and White (WH).



FLX15-HC-xx

Honeycomb louver to reduce glare from light source. Available in Black (BK), Silver (SL) and White (WH).



FLX15-SN-xx

Snoot to reduce glare and focuses projected light from light source. Available in Black (BK), Silver (SL) and White (WH).



FLX15-SNO-xx¹

Oval snoot to reduce glare and shape the coverage of the illuminated area. Available in Black (BK), Silver (SL) and White (WH).



FLX15-EXT-xx²

4" Extender. Available in Black (BK), Silver (SL) and White (WH).



FLX15-SL-LENS

Soft lens.




FLX15-LINEAR-LENS

Linear spread lens.

Notes:

¹ Not recommended for use with Mounting Options "F", "P" and "TP". ² Not recommended for use with Mounting Options "M" and "T".

Ordering Guide (Complete with assembled accessories – must select at least one accessory)

Connector Type ¹	Color Temp.	Beam Angle	Fixture Type	Finish	Cylinder Extension ²	Mounting Accessory	Optical Accessory	Lens
FLX15								
 BLANK : No connector A : A-Line H : H-style L : L-style LL : Liteline P2 : 2-Circuit Powergear P3 : 3-Circuit Powergear	27 : 2700 K 30 : 3000 K 35 : 3500 K 40 : 4000 K	15 : 15° 25 : 25° 40 : 40° 60 : 60°	F : Flushmount M : Monopoint ⁴ P : Pendant, 55" T : Track TP : Track Pendant, 55"	BK : Black SL : Silver WH : White	N : No extender X : Cylindrical body extender, 4"	ST : No mounting accessory R1 : 1' Rod ³ R2 : 2' Rod ³ R3 : 3' Rod ³ R4 : 4' Rod ³ C1 : 10' Cord ³ C2 : 12' Cord ³ C5 : 15' Cord ³	A : No optical accessory B : Barn door S : Snoot O : Oval snoot	F : No lens L : Linear lens T : Soft lens H : Honeycomb louver

Notes:

¹ Available for Fixture Type "T" and "TP" only. ² Only for Fixture Type "F", "TP" and "P". ³ Only for Fixture Type "TP" and "P". ⁴ Only available with Rod Mounting Accessories.

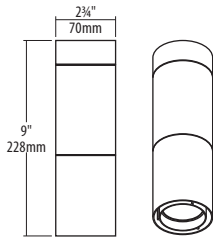
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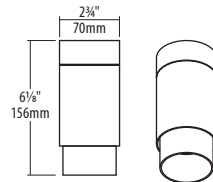
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Technical Drawings (Assembled accessories)

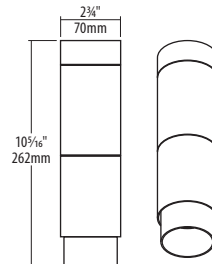
With extender only



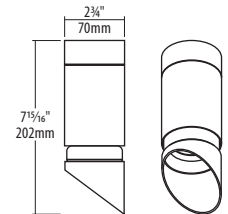
With snoot



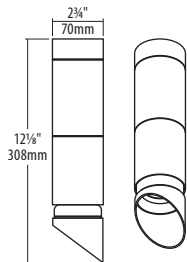
With snoot + extender



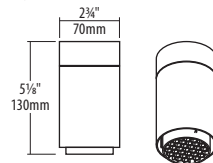
With oval snoot



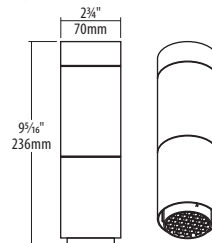
With oval snoot + extender



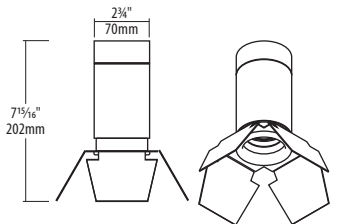
With honeycomb louver



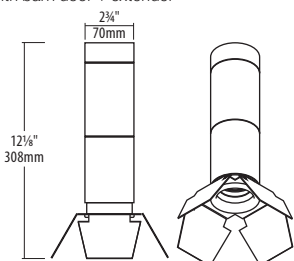
With honeycomb louver + extender



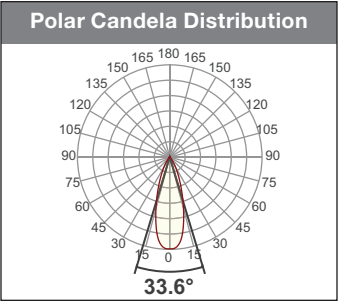
With barn door



With barn door + extender



FLX15-3040 : FLEX fixture, 15W, 3000 K, 40° beam spread.



Beam Details

A diagram of a cone representing the beam spread. The height is labeled 'D' and the base diameter is labeled 'D'. The angle of the cone is labeled '0°'.

D	Lux	FC	L	W
4'	1829	170	2.4'	2.4'
8'	457	42	4.8'	4.8'
12'	203	19	7.2'	7.2'
16'	114	11	9.7'	9.7'
20'	73	7	12.1'	12.1'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	463.0	37.70%
0-40	673.0	54.80%
0-60	956.0	77.85%
60-90	147.0	11.97%
70-100	93.4	7.61%
90-120	53.1	4.32%
0-90	1103.0	89.82%
90-180	81.7	6.65%
0-180	1228.0	100.00%