

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

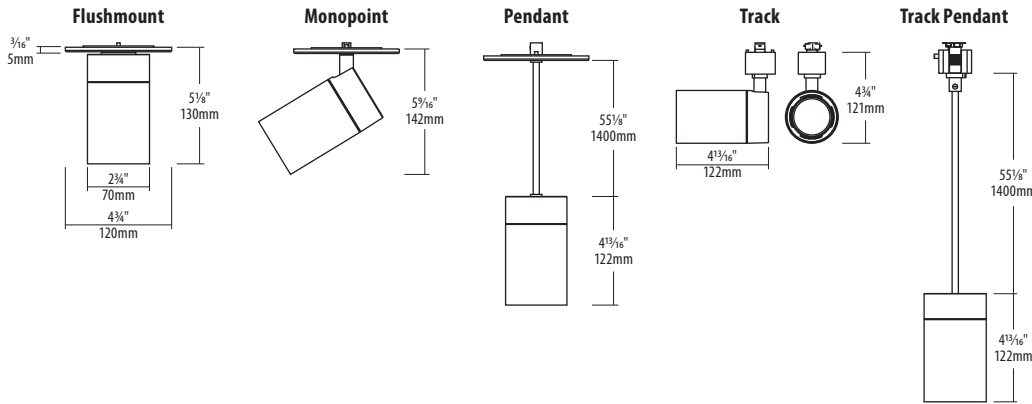
For indoor use only.

Quickship Made-To-Order

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



Technical Drawings



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



Ordering Guide

Connector Type¹ - **FLX15** - Color Temperature - Beam Angle - Mounting Type - Finish

BLANK : No connector	27 : 2700 K	15 : 15°	F : Flushmount	BK : Black
A : A-Line (ATK Track)	30 : 3000 K	25 : 25°	M : Monopoint	SL : Silver
H : H-style	35 : 3500 K	40 : 40°	P : Pendant	WH : White
L : L-style	40 : 4000 K	60 : 60°	T : Track	
LL : Liteline (TK Track)			TP : Track Pendant	

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.

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-LINEAR-LENS
Linear spread lens.



FLX15-SL-LENS
Soft 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)

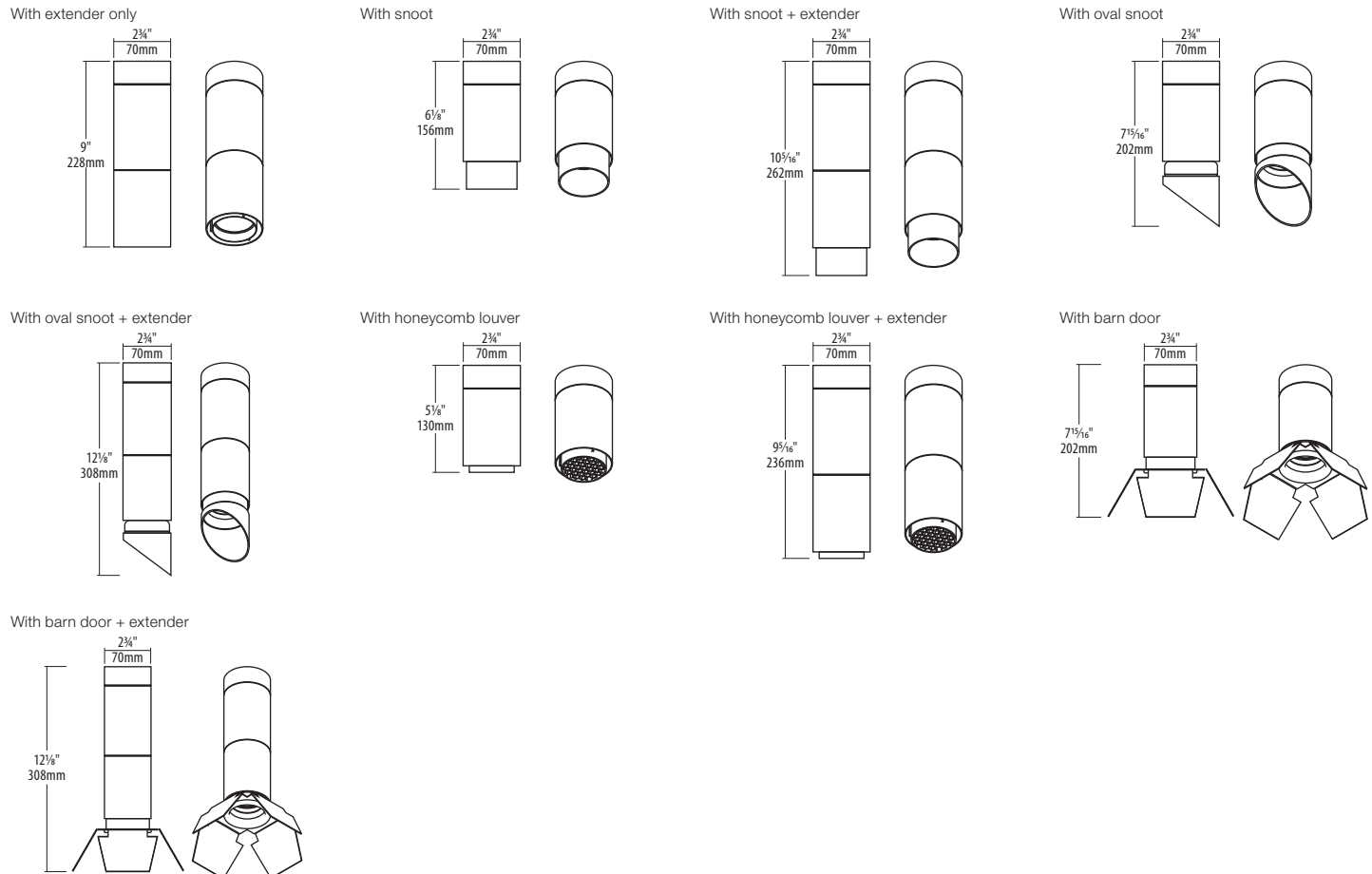
Connector Type ¹	Color Temp.	Beam Angle	Fixture Type	Finish	Cylinder Extension ²	Mounting Accessory	Optical Accessory	Lens
FLX15								
BLANK : No connector A : A-Line H : H-style L : L-style LL : Liteline P2 : 2-Circuit Powergear P3 : 3-Circuit Powergear	27 : 2700 K 30 : 3000 K 35 : 3500 K 40 : 4000 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

QUICKSHIP
7-DAY
Highlighted option denotes Quickship.

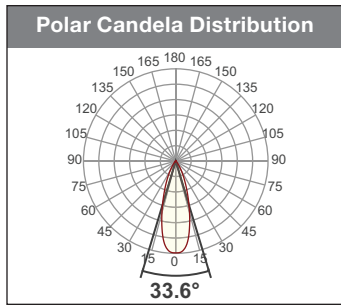
Notes:

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. 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. Stem RODF sizes 2'- 10" available in BK, FWH, WH; Stem RODF sizes 12"- 48" available in BK, BN, FWH, WH 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.

Technical Drawings (Assembled accessories)



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



Beam Details

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%