A·LINE
by **Liteline**

FLX38
LED Light Fixture, 3420-4140 Lumens, 38 Watts
Track, Surface and Suspended

Description

38W FLEX series is a high performance LED luminaire with powerful output of 4140 lumens, 90 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 38W Luminus CXM-18 LED array maintains uniform intensity with a typical luminous fl ux up to 4140 lumens, with a typical CRI of 90.

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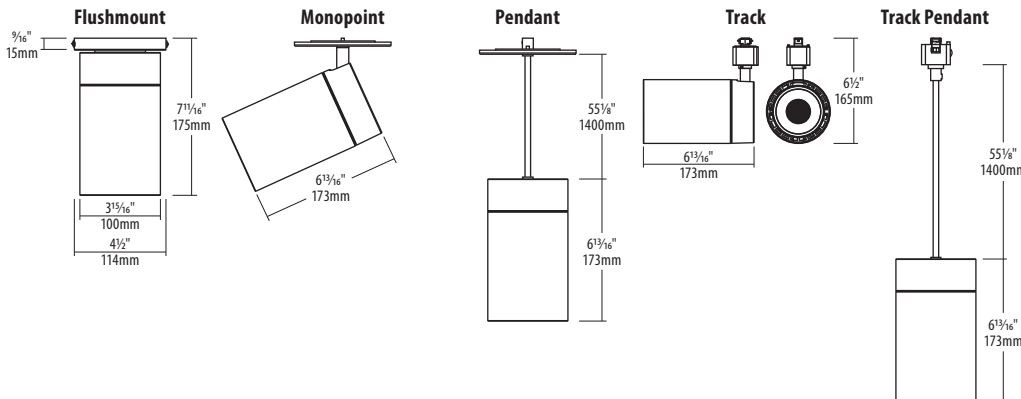Made-To-Order products ship within seven business days of an order being released.

CCT	LUMENS
2700 K	3,420
3000 K	3,600
3500 K	3,960
4000 K	4,140

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	90
Dimming	No
Input	100-135V AC, 60Hz
Lumens	Up to 4140
Lumens per Watt	Up to 109
Power Factor	0.95
Projected Life	70% @ 50,000 hrs
Warranty	5 years
Wattage	38W

Technical Drawings

Flushmount
9/16" 15mm
7 11/16" 175mm
3 15/16" 100mm
4½" 114mm

Monopoint
6 13/16" 173mm

Pendant
55⅛" 1400mm
6 13/16" 173mm

Track
6½" 165mm
6 13/16" 173mm

Track Pendant
55⅛" 1400mm
6 13/16" 173mm

ETL LISTED Intertek

LED 5 YEAR WARRANTY

Ordering Guide

Connector Type[1]	- **FLX38** -	Color Temperature	Beam Angle	Mounting Type	-	Finish

Connector Type[1]
BLANK : No connector
A : A-Line
H : H-style
L : L-style
LL : Liteline
P2 : 2-Circuit Powergear
P3 : 3-Circuit Powergear

Color Temperature
27 : 2700 K
30 : 3000 K
35 : 3500 K
40 : 4000 K

Beam Angle
15 : 15°
25 : 25°
40 : 40°
60 : 60°

Mounting Type
F : Flushmount
M : Monopoint
P : Pendant
T : Track
TP : Track Pendant

Finish
BK : Black
SL : Silver
WH : White

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

FLX38-HC-××
Honeycomb louver to reduce glare from light source. Available in Black (BK), Silver (SL) and White (WH).

FLX38-SN-××
Snoot to reduce glare and focuses projected light from light source. Available in Black (BK), Silver (SL) and White (WH).

FLX38-EXT-××[1]
4" Extender. Available in Black (BK), Silver (SL) and White (WH).

FLX38-LINEAR-LENS
Linear spread lens.

FLX38-SL-LENS
Soft lens.

Notes:
[1] 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
	FLX38								

QUICKSHIP 7-DAY
Highlighted option denotes Quickship.

Connector Type[1]
BLANK : No connector
A : A-Line
H : H-style
L : L-style
LL : Liteline
P2 : 2-Circuit Powergear
P3 : 3-Circuit Powergear

Color Temp.
27 : 2700 K
30 : 3000 K
35 : 3500 K
40 : 4000 K

Beam Angle
15 : 15°
25 : 25°
40 : 40°
60 : 60°

Fixture Type
F : Flushmount
M : Monopoint
P : Pendant, 55"
T : Track
TP : Track Pendant, 55"

Finish
BK : Black
SL : Silver
WH : White

Cylinder Extension[2]
N : No extender
X : Cylindrical body extender, 4"

Mounting Accessory
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]

Optical Accessory
A : No optical accessory
S : Snoot

Lens
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".
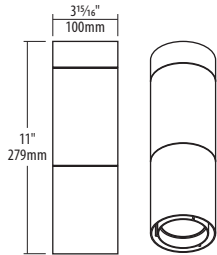Quickship option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected from Quickship section to qualify.
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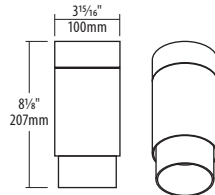Due to our continued efforts to improve our products, product specifications are subject to change without notice.
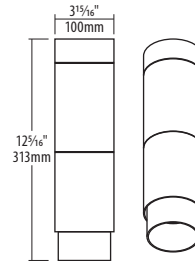
Technical Drawings (Assembled accessories)
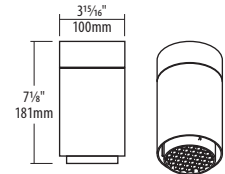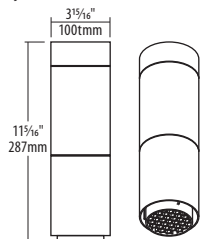
With extender only
3¹⁵⁄₁₆" 100mm
11" 279mm

With snoot
3¹⁵⁄₁₆" 100mm
8⅛" 207mm

With snoot + extender
3¹⁵⁄₁₆" 100mm
12⁵⁄₁₆" 313mm

With honeycomb louver
3¹⁵⁄₁₆" 100mm
7⅛" 181mm

With honeycomb louver + extender
3¹⁵⁄₁₆" 100tmm
11⁵⁄₁₆" 287mm

Photometry

FLX38-3040 : FLEX fixture, 38W, 3000 K, 40° beam spread.

Polar Candela Distribution

35.5°

Beam Details

0°
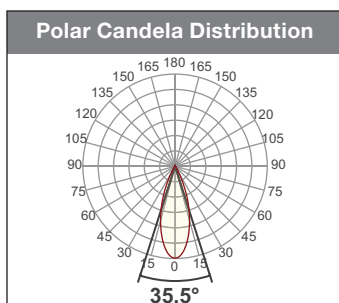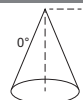
D	Lux	FC	L	W
4'	6761	628	2.6'	2.6'
8'	1690	157	5.1'	5.1'
12'	751	70	7.7'	7.7'
16'	423	39	10.2'	10.2'
20'	270	25	12.8'	12.8'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1696.0	39.48%
0-40	2534.0	58.99%
0-60	3527.0	82.10%
60-90	361.0	8.40%
70-100	259.0	6.03%
90-120	186.0	4.33%
0-90	3887.0	90.48%
90-180	300.0	6.98%
0-180	4296.0	100.00%