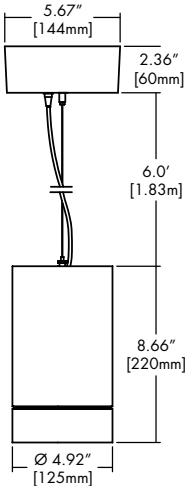
LETO 11

SUSPENDED UP/DOWN LED CYLINDER

senso by luminii





Features

- Faceted and Smooth metal reflectors provide beam spreads between 10° to 80°.
- Nine drivers selections available to cover wide range of applications.
- Three output options available up to 1500 lumens.
- Five year warranty.

Finish Options

White, Black, Silver, Mocha, Charcoal, Cerulean, Firebrick

TITLE 24 JA8 COMPLIANT · RoHS · Declare. · c UL us LISTED · Made in Canada with Imported Parts

Technical Information

	OUTPUT OPTIONS	700 lm	1000 lm	1500 lm
DOWN	Fixture wattage	6.1 W	9.1 W	14.0 W
DOWN	Delivered Lumen at 3500K	656 lm	1035 lm	1539 lm
DOWN	Efficacy	108 lm/W	114 lm/W	110 lm/W
DOWN	Center Beam Candlepower (10° Faceted Reflector)	5474 cd	8637 cd	12842 cd
UP	Fixture wattage	6.1 W	9.1 W	14.0 W
UP	Delivered Lumen at 3500K	614 lm	857 lm	1220 lm
UP	Efficacy	101 lm/W	94 lm/W	87 lm/W

CCT	Multiplier	TM-30 CRI	TM-30 R_f	TM-30 R_g	TM-30 R_9
2500K	0.81	92	90	104	77
2700K	0.92	92	91	102	61
3000K	0.97	95	92	102	61
3500K	1.00	95	93	101	72
4000K	1.07	95	92	103	68
6500K	1.05	96	91	100	89

Integral Driver Example: Fixture LET11-S-0707-25K-F10-F17-NA-WH-WH-RD-WH-2AF-NA-PHSD-NA
Remote Driver Example: Fixture LET11-S-0707-25K-F10-F17-NA-WH-WH-RD-WH-2AF-NA-010L-NA
HRM-LET11-S-0707-25K-010L-NA

Ordering Code

Fixture

MODEL - TYPE - OUTPUT - CCT - OPTIC - OPTIC UP - ACCESSORY[8] - BODY FINISH - BAFFLE FINISH

LET11 - Leto 11

TYPE: S - Suspended

OUTPUT: 0707 - 700 lumens down, 700 lumens up; 1010 - 1000 lumens down, 1000 lumens up; 1515 - 1500 lumens down, 1500 lumens up

CCT: 25K - 2500K; 27K - 2700K; 30K - 3000K; 35K - 3500K; 40K - 4000K; 65K - 6500K

OPTIC: F10 - 10 Degree, Faceted; F18 - 18 Degree, Faceted; F30 - 30 Degree, Faceted; F45 - 45 Degree, Faceted; F60 - 60 Degree, Faceted; S30 - 30 Degree, Smooth; S45 - 45 Degree, Smooth; S80 - 80 Degree, Smooth

OPTIC UP: F17 - 17 Degree, Faceted; F24 - 24 Degree, Faceted; F60 - 60 Degree, Faceted

ACCESSORY[8]: NA - No Accessory; CL - Clear Lens; DL - Diffusing Lens; HC - Honeycomb Louver; SL - Solite Lens

BODY FINISH / BAFFLE FINISH:
Standard: WH - White; BK - Black; SL - Silver
Premium[1]: MA - Mocha; CC - Charcoal; CR - Cerulean; FB - Firebrick

CANOPY/ HOUSING - CANOPY FINISH - SUSPENSION TYPE - SUSPENISION FINISH - DRIVER - DRIVER OPTIONS

CANOPY/ HOUSING: RD - Round; RTL - Round Trimless[2,5]; SQ - Square

CANOPY FINISH:
Standard: WH - White; BK - Black; SL - Silver
Premium[1]: MA - Mocha; CC - Charcoal; CR - Cerulean; FB - Firebrick

SUSPENSION TYPE: 2AF - 2AC+Feed Cable; POA - 2 Powered Aircraft

SUSPENISION FINISH: Standard: NA - None[3]; CL - Clear[10]; WH - White; BK - Black

DRIVER: PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only; 010S - 0-10V, 1% Dimming, 120/277V; 0103 - 0-10V, 1% Dimming, 347V Only; 010L - EldoLED, 0-10V, Linear, 0.1% Dimming, 120/277V[4]; 010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V[4]; DALI - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V (Standard as LOG)[11]; DALI8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V (Standard as LOG)[2,11]; LUTE - Lutron Hilume Ecodigital, 1% Dimming, 120V/277V; DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V[2]

DRIVER OPTIONS: NA - None; EMG - Emergency Driver[2,6]; CSMB - Casambi[7,8]; AWNR - Athena[7,8]

1 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
2 - All drivers remote mounted when using RTL canopy, DALI8 driver, DMX driver, or EMG driver options.
3 - Must select NA None when POA option is selected.
4 - Requires square canopy SQ for integral driver, otherwise remote mounted.
5 - RTL canopy is not available with HS2/HS3/HS6 suspension.
6 - Emergency option comes prewired from factory with driver in remote housing. 8W of continuous power provided for a minimum of 90 minutes. Must be installed within 30 feet of luminaire using 18 AWG wire. Not available with 0103, DMX, DALI8 or LUTE Driver.
7 - AWNR/CSMB only available with 010S driver and RD/SQ canopy
8 - AWNR/CSMB available upon request with RTL canopy.
9 - Accessory only installed in bottom light.
10 - Clear Suspension Finish only available with 2AF.
11 - DALI and DALI8 driver options use logarithmic dimming curve as standard. For LINEAR dimming curve, add "LIN" after the dimming code, i.e. DALILIN

CONTACT FACTORY FOR MORE OPTIONS.

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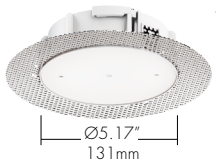
Canopy

RD
Round Canopy



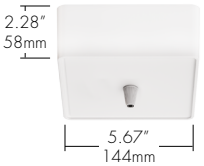
Integral Drivers	Remote Drivers
010S	010L
0103	010G
PHSD	DALI
	DALI8
	LUTE
	DMX

RTL
Round Trimless Canopy



Integral Drivers	Remote Drivers
N/A	010S
	0103
	PHSD
	010L
	010G
	DALI
	DALI8
	LUTE
	DMX

SQ
Square Canopy



Integral Drivers	Remote Drivers
010S	DMX
0103	DALI8
PHSD	
010L	
010G	
DALI	
DALI8	
LUTE	

Please see next page for Remote Driver Housing details.

Suspension

2AF
2 Aircraft + Feed Cable



POA
2 Powered Aircraft



Lens & Accessory Options

OPTC-ACC-CL-94MM
Clear Lens
Also available with complete fixture, use ordering code.
-CL



Light Loss Factor: 100%*

OPTC-ACC-DL-94MM
Diffusing Lens
Also available with complete fixture, use ordering code.
-DL



Light Loss Factor: 87%*

OPTC-ACC-HC-94MM
Honeycomb Lens
Also available with complete fixture, use ordering code.
-HC



Light Loss Factor: 45%*

OPTC-ACC-SL-94MM
Solite Lens
Also available with complete fixture, use ordering code.
-SL



Light Loss Factor: 92%*

*Light Loss Factor calculated with 60° faceted reflector.

Optics

RFLC-FXX-94MM
Faceted Reflector
Also available with complete fixture, use ordering code.
-F10/-F18/-F30/-F45/-F60



RFLC-SXX-94MM
Smooth Reflector
Also available with complete fixture, use ordering code.
-S30/-S45/-S80



FXX	Optic
F10	10° Faceted
F18	18° Faceted
F30	30° Faceted
F45	45° Faceted
F60	60° Faceted
S30	30° Smooth
S45	45° Smooth
S80	80° Smooth

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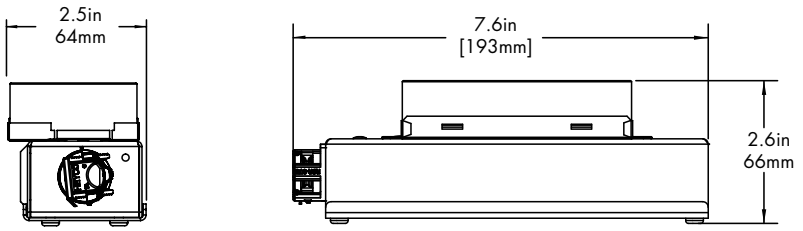
Remote Driver Housing

Depending on the options selected in the order code on page 1, a Remote Driver Housing may be required. This will automatically be generated and put on your order as necessary.

REMOTE DRIVER	MODEL	OUTPUT	CCT	DRIVER	DRIVER OPTIONS
HRM-Housing, Remote	LET11-S-Leto 11 Suspended	Same as Fixture	Same as Fixture	Same as Fixture	Same as Fixture

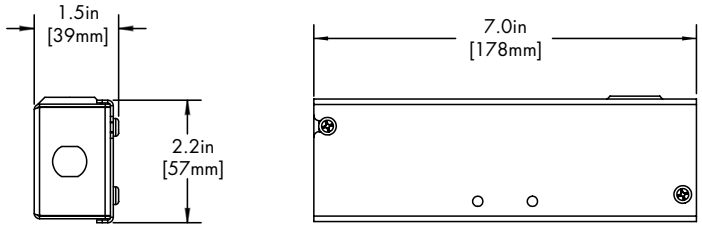
Maximum mounting distance to luminaire using 18 AWG wire						
010S	PHSD	010L	010G	DALI DALI8	DMX	LUTE
16'	16'	72'	72'	72'	149'	15'

HRM Single with Externally Mounted Driver



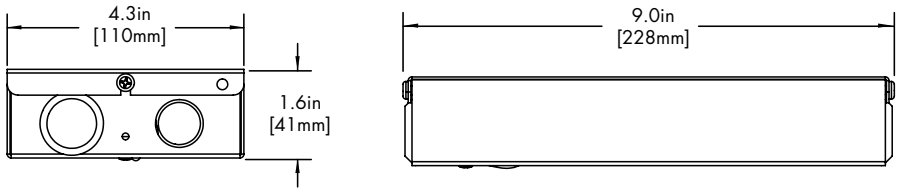
Canopy	+	Driver
RTL or RD	+	010L or 010G
RTL or RD	+	010S
RTL	+	010L or 010G or 010S
RTL or RD	+	DALI or LUTE

HRM Single



Canopy	+	Driver
RTL	+	PHSD

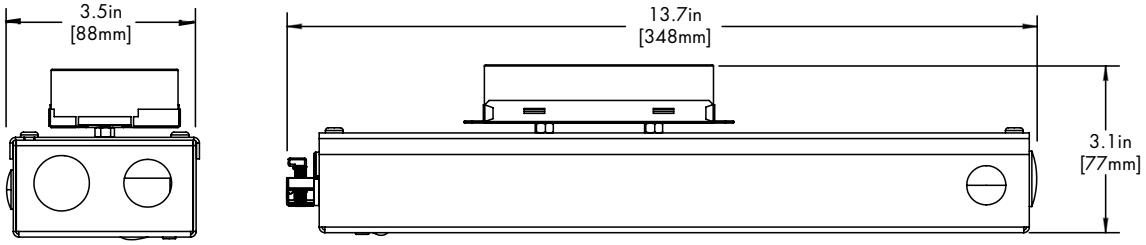
HRM Double



Driver
DALI8
DMX

EMG Emergency Driver

120 minute EMG operation time.



Driver
EMG

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Standard Finishes

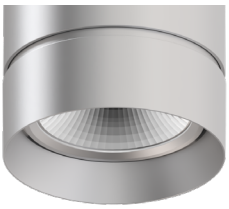
BK
Black



WH
White



SL
Silver



Premium Finishes

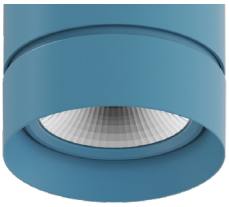
MA
Mocha



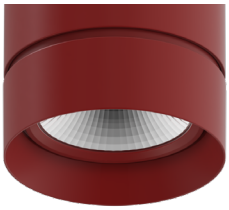
CC
Charcoal



CR
Cerulean



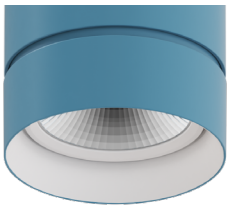
FB
Firebrick

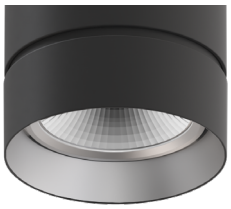


Two Tone Baffle

Inside finish refers to Baffle Finish selection from page 1. Any combination may be used for baffle and body finishes.





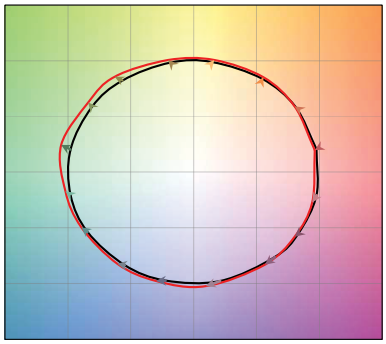


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TM-30

2500K

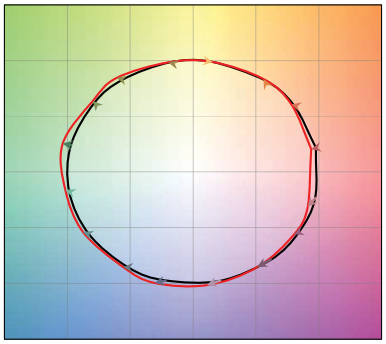
COLOR VECTOR GRAPHIC



Reference Source Test Source

2700K

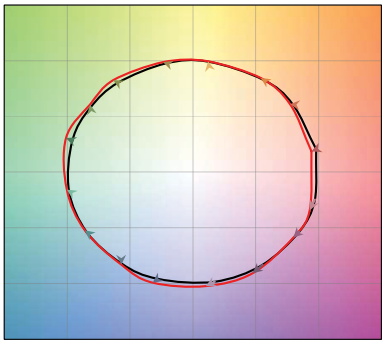
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3000K

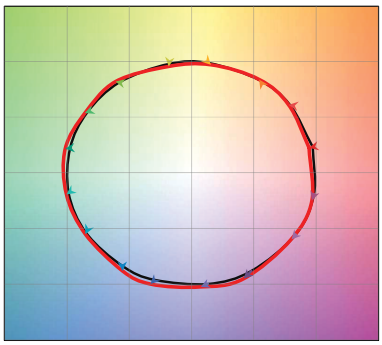
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3500K

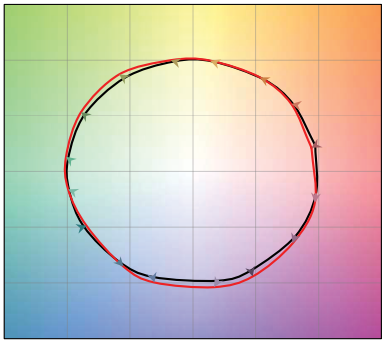
COLOR VECTOR GRAPHIC



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4000K

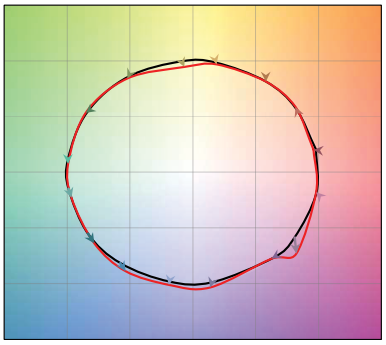
COLOR VECTOR GRAPHIC



Reference Source Test Source

6500K

COLOR VECTOR GRAPHIC



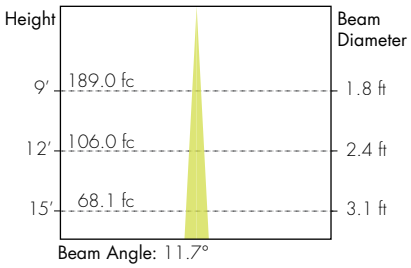
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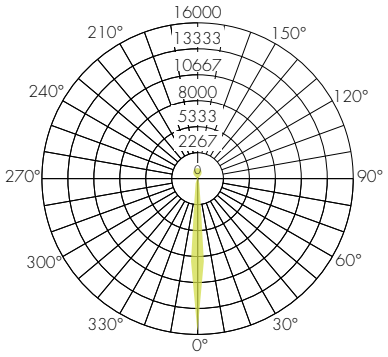
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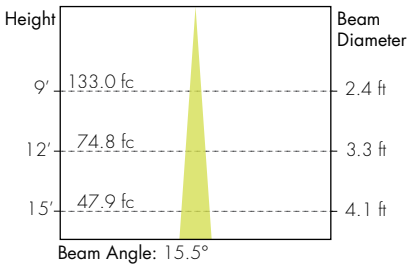
Photometry

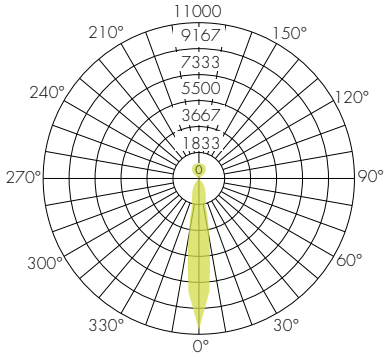
10° Faceted Reflector Down/ 60° Faceted Reflector Up



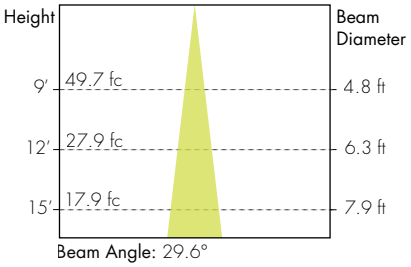


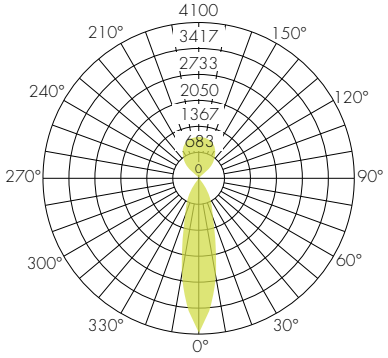
18° Faceted Reflector Down/ 60° Faceted Reflector Up



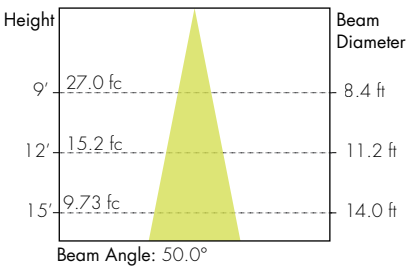


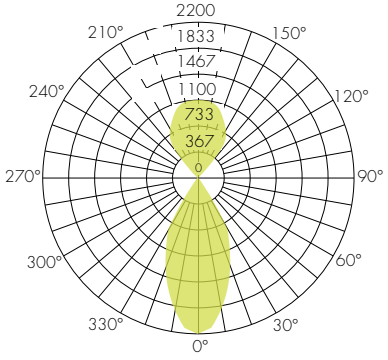
30° Faceted Reflector Down/ 60° Faceted Reflector Up





45° Faceted Reflector Down/ 60° Faceted Reflector Up

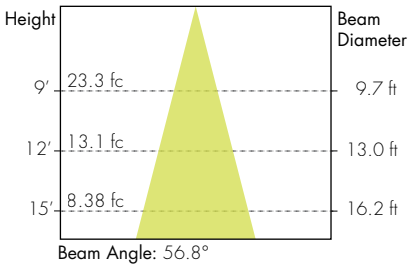


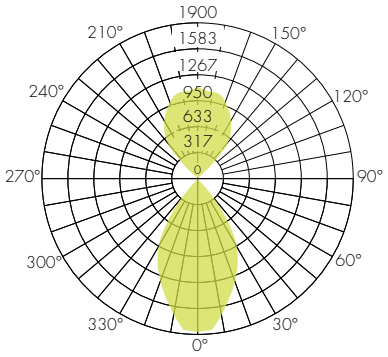


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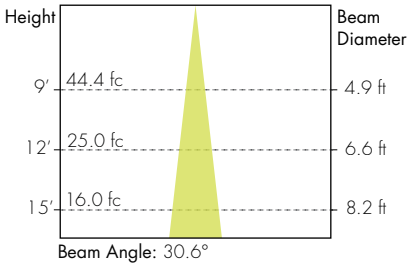
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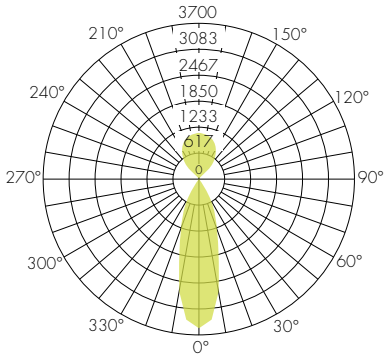
60° Faceted Reflector Down/ 60° Faceted Reflector Up



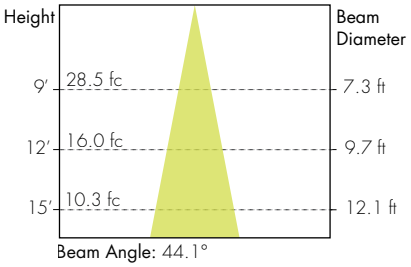


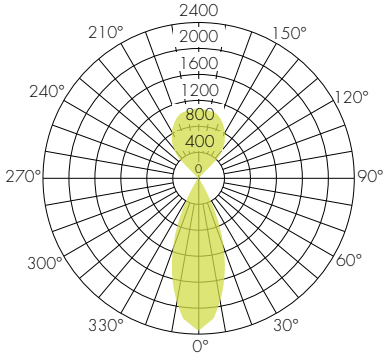
30° Smooth Reflector Down/ 60° Faceted Reflector Up



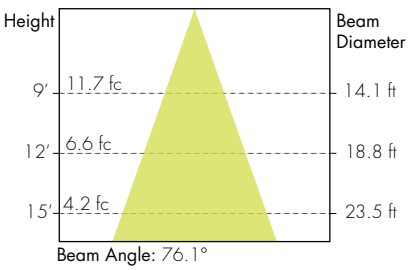


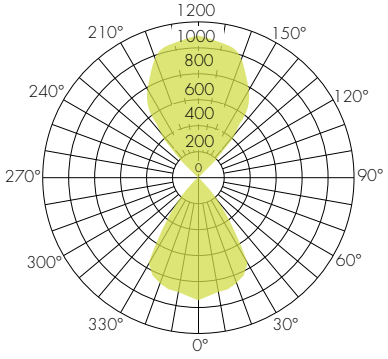
45° Smooth Reflector Down/ 60° Faceted Reflector Up





80° Smooth Reflector Down/ 60° Faceted Reflector Up





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