

# LETO 11

SURFACE MOUNT LED CYLINDER  
TUNABLE WHITE & WARM DIM



## Features

- Faceted and Smooth metal reflectors beam spreads between 10° to 80°.
- Nine drivers selections available to cover wide range of applications.
- Four output options available up to 2000 lumens.
- Five year warranty.

## Finish Options

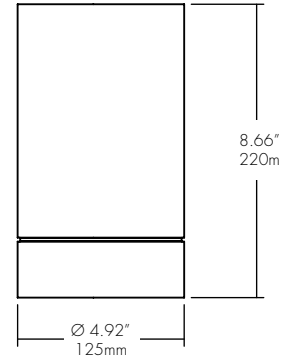
- White
- Mocha
- Black
- Charcoal
- Silver
- Cerulean
- Firebrick



Declare.



Made in Canada with Imported Parts



## Technical Information

TYPE	WD1830				TW2765		TM-30					
	700 lm	1000lm	1500lm	2000lm	1500lm	2000lm	CCT	CRI	R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>	
<b>OUTPUT OPTIONS</b>	700 lm	1000lm	1500lm	2000lm	1500lm	2000lm						
<b>Fixture wattage</b>	7.6 W	11.2 W	16.2 W	21.2 W	16.4 W	21.73 W						
<b>Delivered Lumen at full on</b>	713 lm	1072 lm	1563 lm	2006 lm	1500 lm	2002 lm						
<b>Efficacy</b>	94 lm/W	96 lm/W	96 lm/W	95 lm/W	91 lm/W	92 lm/W						
<b>Center Beam Candlepower (10° Faceted Reflector)</b>	5949 cd	8945 cd	13042 cd	16739 cd	12516 cd	16705 cd						

Integral Driver Example: Fixture LET11-SM-07-25K-F10-NA-WH-WH-PHSD-NA  
Remote Driver Example: Fixture LET11-SM-07-25K-F10-NA-WH-WH-010L-NA  
HRM-LET11-SM-07-25K-010L-NA

## Ordering Code

MODEL	TYPE	OUTPUT	CCT	OPTIC	ACCESSORY	BODY FINISH	BAFFLE FINISH
LET11 - Leto 11	SM - Surface Mount	07 - 700 lumens <sup>1</sup> 10 - 1000 lumens 15 - 1500 lumens 20 - 2000 lumens	WD1830 - Warm Dim, 1800K-3000K TW2765 - Tunable White, 2700K-6500K <sup>6</sup>	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	NA - No Accessory CL - Clear Lens DL - Diffusing Lens HC - Honeycomb Louver SL - Solite Lens	Standard WH - White BK - Black SL - Silver  Premium <sup>2</sup> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick	Standard WH - White BK - Black SL - Silver  Premium <sup>2</sup> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick
DRIVER <sup>3</sup>				DRIVER OPTIONS <sup>5</sup>			

- 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
- 010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V
- DAI1 - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V (Standard as LOG)<sup>7</sup>
- DAU8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V (Standard as LOG)<sup>7</sup>
- LUTE - Lutron Hilume Ecodigital, 1% Dimming, 120V/277V
- DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V

- NA - None
- EMG - Emergency Driver<sup>4</sup>

1 - 700 lumens is not available with LUTE driver.  
2 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.  
3 - All drivers remote except PHSD/010S driver options  
4 - 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, DAU8, or LUTE Driver.  
5 - AWNR/CSMB available upon request, contact Senso for details.  
6 - TW2765 only available with 15/20 lumens and 010L/010G/DAU8/DMX. Always remote mounted. Cannot use with EMG.  
7 - DALI and DAU8 driver options use logarithmic dimming curve as standard. For LINEAR dimming curve, add "LIN" after the dimming code, i.e. DAULIN

CONTACT FACTORY FOR MORE OPTIONS.

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## 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

## Remote Driver Housing

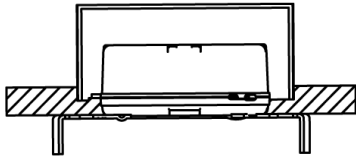
Depending on the options selected in the order code on page 1, a Remote Driver Housing may be required. This will automatically be generated and put on your order as necessary.

REMOTE DRIVER	MODEL	OUTPUT	CCT	DRIVER	DRIVER OPTIONS
HRM-Housing, Remote	LET11-SM-Leto 11 Surface Mount	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'

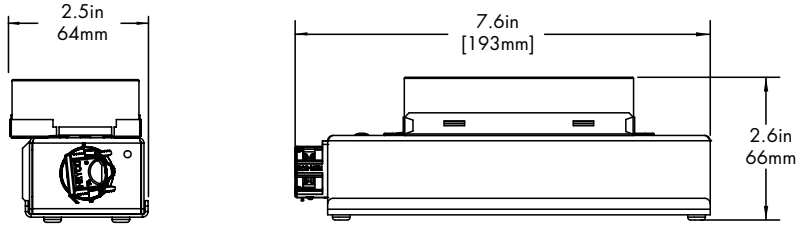
### 4" J-box

Minimum volume required to mount drivers in junction box: 70mm x 40mm x 30mm.



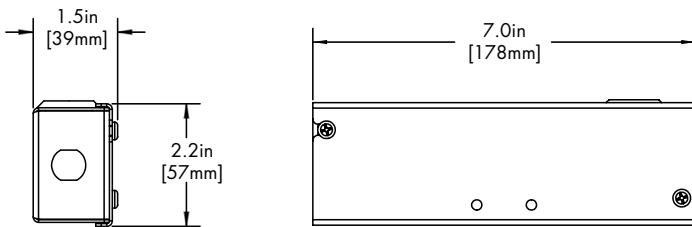
Driver
PHSD
010S

### HRM Single with Externally Mounted Driver



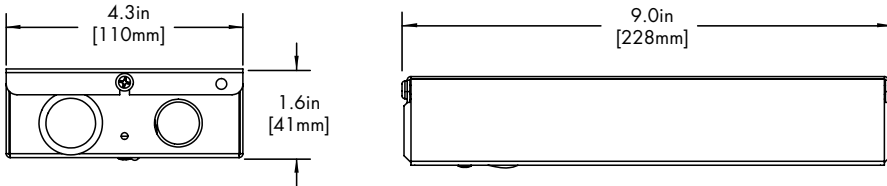
Driver
010L or 010G
010S
010L or 010G or 010S
DALI or LUTE

### HRM Single



Driver
PHSD

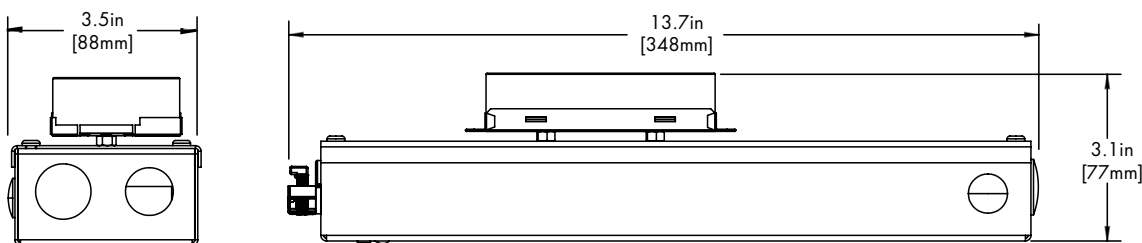
### HRM Double



Driver
DALI8
DMX

### EMG Emergency Driver

120 minute EMG operation time.



Driver
EMG

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## Standard Finishes

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**BK**  
Black



**WH**  
White



**SL**  
Silver



## Premium Finishes

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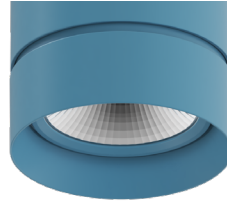
**MA**  
Mocha



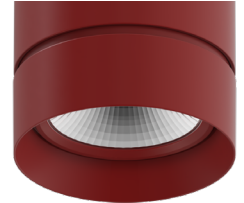
**CC**  
Charcoal



**CR**  
Cerulean



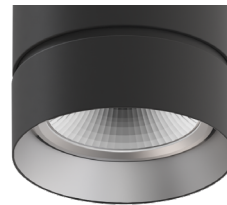
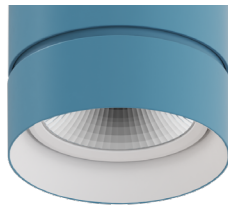
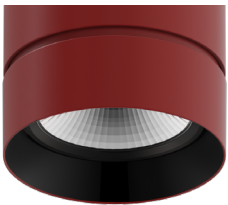
**FB**  
Firebrick



## Two Tone Baffle

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



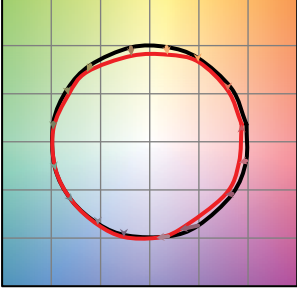
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## TM-30

**Warm Dim 1800K**

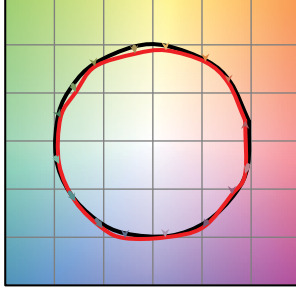
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Warm Dim 3000K**

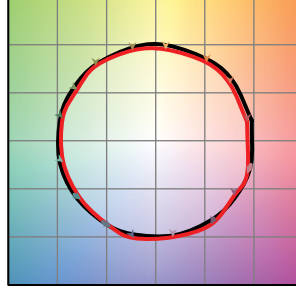
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Tunable White 2700K**

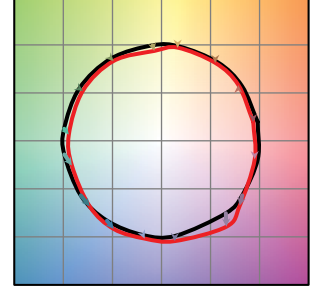
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Tunable White 6500K**

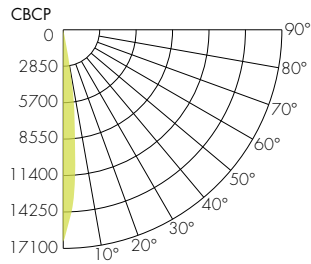
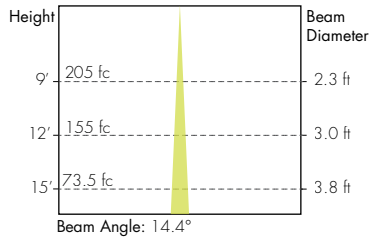
COLOR VECTOR GRAPHIC



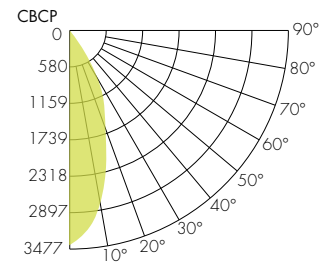
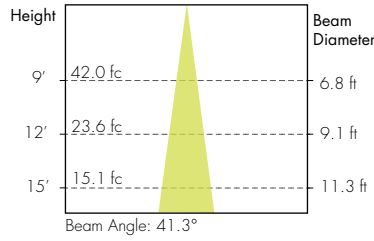
— Reference Source — Test Source

## Photometry

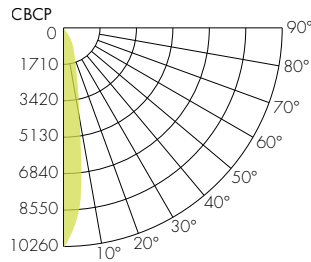
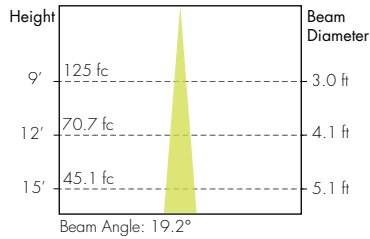
### 10° Faceted Reflector



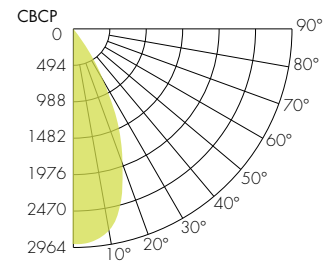
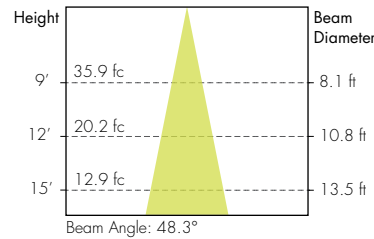
### 30° Smooth Reflector



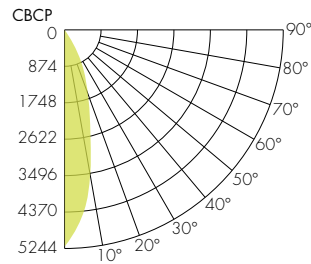
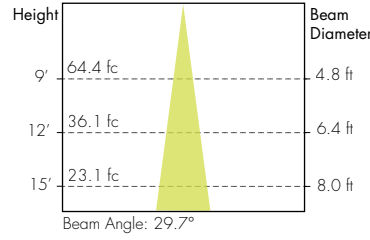
### 18° Faceted Reflector



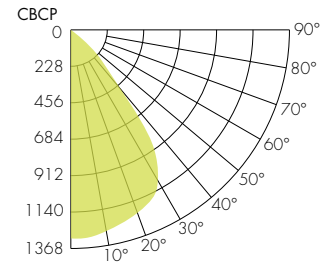
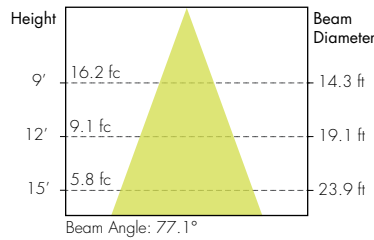
### 45° Smooth Reflector



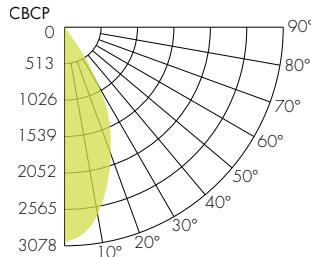
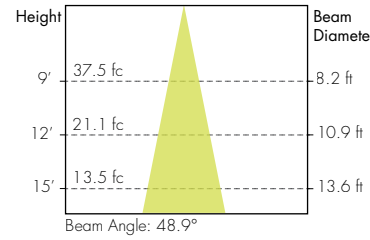
### 30° Faceted Reflector



### 80° Smooth Reflector



### 45° Faceted Reflector



### 60° Faceted Reflector

