

# LETO 44

SURFACE MOUNT CYLINDER  
TUNABLE WHITE & WARM DIM



## Features

- Faceted and Smooth reflectors provide beam spreads between 15° to 60°.
- Four output options available up to 2000 lumens.
- Nine driver selections available to cover wide range of applications.
- Five year warranty.

## Finish Options

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



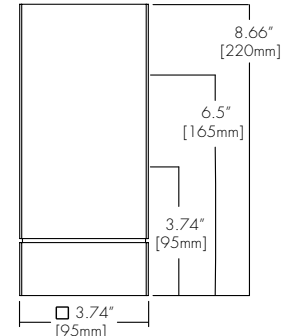
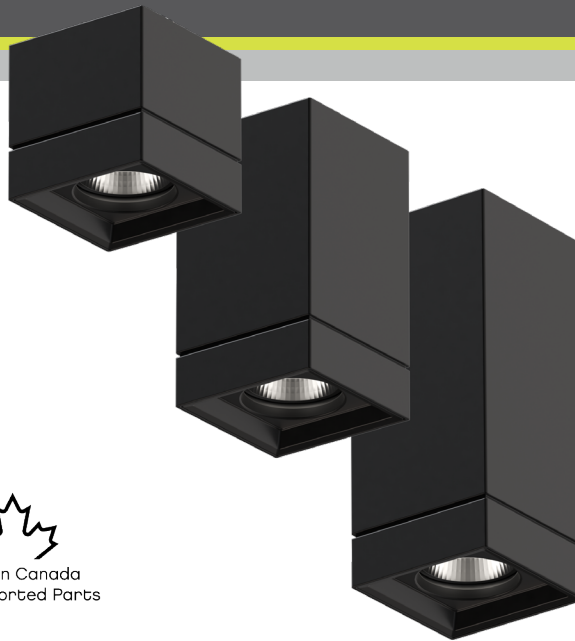
RoHS



Declare.



Made in Canada  
with Imported Parts



## Technical Information

TYPE	WD1830				TW2765
OUTPUT OPTIONS	700 lm	1000lm	1500lm	2000lm	1500lm
Fixture wattage	7.2 W	11.4 W	16.3 W	21.6 W	22.6 W
Delivered Lumen	719 lm	1154 lm	1628 lm	2063 lm	1786 lm
Efficacy	100 lm/W	101 lm/W	100 lm/W	96 lm/W	79 lm/W
Center Beam Candlepower (15° Faceted Reflector)	3277 cd	5260 cd	7421 cd	9404 cd	7432 cd

CCT	CRI	TM-30		
		R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>
1800K	94	90	93	61
3000K	94	89	97	72
2700K	91	90	96	59
6500K	93	87	97	73

## Ordering Code

Integral Driver Example: Fixture LET44-SM-S-07-WD1830-F15-NA-WH-WH-PHSD-NA

Remote Driver Example: Fixture LET44-SM-S-07-WD1830-F15-NA-WH-WH-PHSD-NA-HRM-LET44-SM-07-WD1830-PHSD-NA

### Fixture

MODEL	TYPE	SIZE	OUTPUT	CCT	OPTIC	ACCESSORY	BODY FINISH	BAFFLE FINISH
LET44 - Leto 44	SM - Surface Mount	S - Small <sup>1,2</sup> M - Medium L - Large	07 - 700 10 - 1000 15 - 1500 <sup>3</sup> 20 - 2000	WD1830 - Warm Dim, TW2765 - 1800K-3000K Tunable White, 2700K-6500K <sup>2,3,9,10</sup>	F15 - 15 Degree, Faceted F30 - 30 Degree, Faceted F45 - 45 Degree, Faceted F60 - 60 Degree, Faceted S30 - 30 Degree, Smooth S45 - 45 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>4</sup> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick	Standard WH - White BK - Black SL - Silver  Premium <sup>4</sup> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick

DRIVER	DRIVER OPTIONS <sup>8</sup>
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PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only  
 010S - 0-10V, 1% Dimming, 120/277V  
 0103 - 0-10V, 1% Dimming, 347V Only<sup>6</sup>  
 010L - EldoLED, 0-10V, Linear, 0.1% Dimming, 120/277V<sup>6</sup>  
 010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V<sup>6</sup>  
 DALI - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V  
 (Standard as LOG)<sup>6,11</sup>  
 DALI8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V  
 (Standard as LOG)<sup>6,11</sup>  
 LUTE - Lutron HiLume Ecodigital, 1% Dimming, 120V/277V<sup>5,6</sup>  
 DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V<sup>6</sup>

NA - None  
 EMG - Emergency Driver<sup>6,7</sup>

- 1 - Size Small max output is 1000 lumens.
- 2 - Size Small is not available with TW2765.
- 3 - TW2765 only available with 1500 lumens.
- 4 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
- 5 - LUTE driver is not available at 700 lumens.
- 6 - Drivers: 0103/010L/010G/DALI/DALI8/DMX/LUTE/EMG always require a remote driver.

- 7 - 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.
- 8 - AVNR/CSMB available upon request, contact Senso for details.
- 9 - TW2765 only available with Drivers 010L/010G/DALI8/DMX. Not available with EMG driver option.
- 10 - TW2765 requires HRM - Remote Power Supply.
- 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.

# LETO 44

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## Lens

**CL**  
Clear Lens



**DL**  
Diffusing Lens



**HC**  
Honeycomb



**SL**  
Solite Lens



## Optics

**FXX** (15°, 30°, 45°, 60°)  
Faceted Reflector



**SXX** (30°, 45°)  
Smooth Reflector



Remote Driver Housing

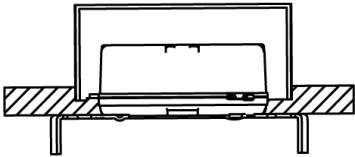
Depending on the options selected in the order code on page 1, a Remote Driver Housing may be required. This will automatically be generated and put on your order as necessary.

REMOTE DRIVER	MODEL	OUTPUT	CCT	DRIVER	DRIVER OPTIONS
HRM-Housing, Remote	LET44-SM-Leto 44 Surface Mount	Same as Fixture	Same as Fixture	Same as Fixture	Same as Fixture

Maximum mounting distance to luminaire using 18 AWG wire								
PHSD	010S	0103	010L	010G	DALI	DALI8	LUTE	DMX
16'	16'	16'	72'	72'	72'	72'	15'	149'

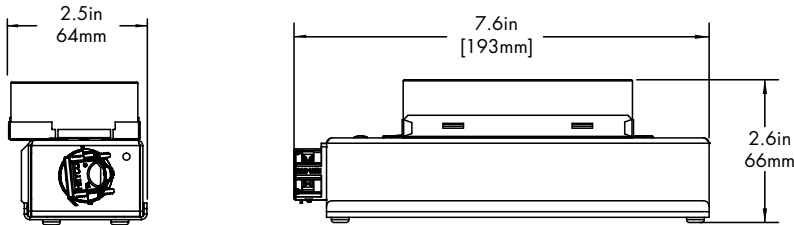
4" J-box

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



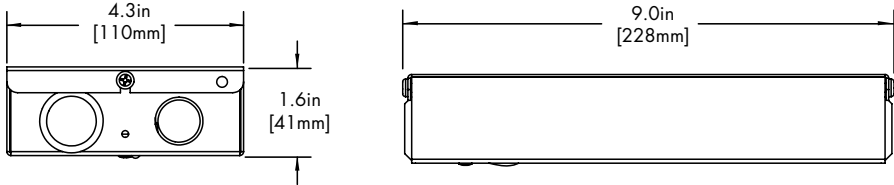
Driver
PHSD
010S

HRM Single with Externally Mounted Driver



Driver
0103
010L
010G
DALI
LUTE

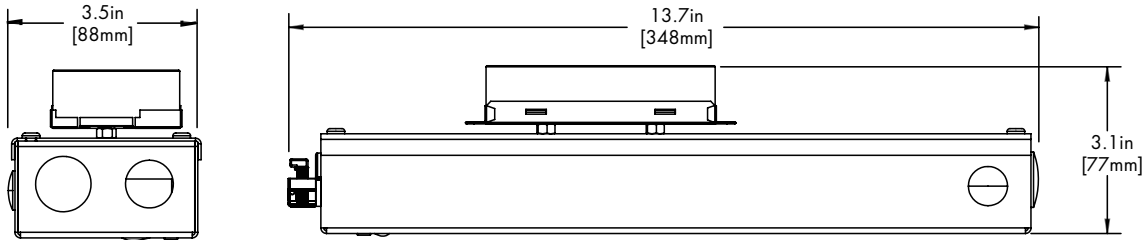
HRM Double



Driver
DALI8
DMX

EMG Emergency Driver

120 minute EMG operation time.



Driver
EMG

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## Standard Finish

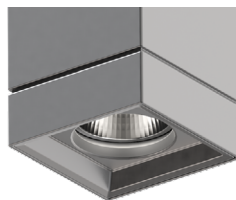
**BK**  
Black



**WH**  
White



**SL**  
Silver



## Premium Finish

Two tone with Black Baffle Finish. Any combination may be used for baffle and body finishes.

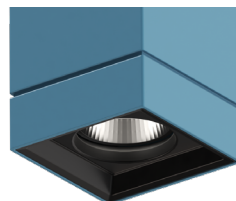
**MA**  
Mocha



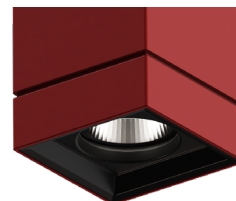
**CC**  
Charcoal



**CR**  
Cerulean



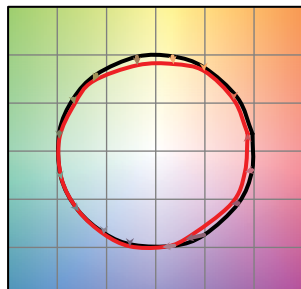
**FB**  
Firebrick



## TM-30

**Warm Dim 1800K**

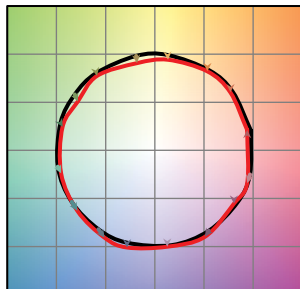
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Warm Dim 3000K**

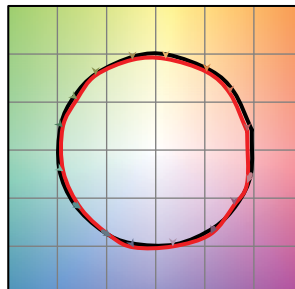
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Tunable White 2700K**

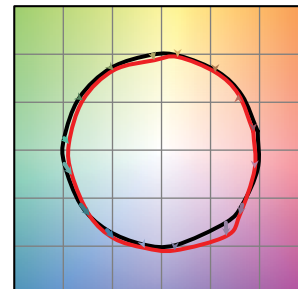
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**Tunable White 6500K**

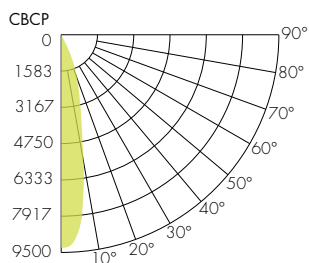
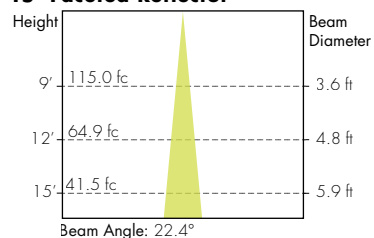
COLOR VECTOR GRAPHIC



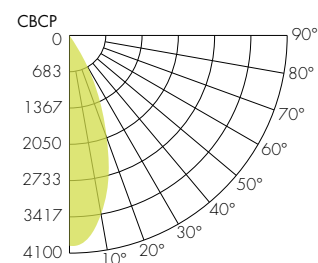
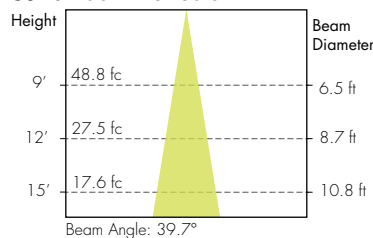
— Reference Source — Test Source

## Photometry

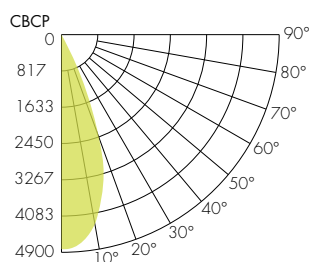
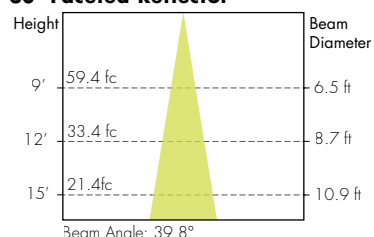
**15° Faceted Reflector**



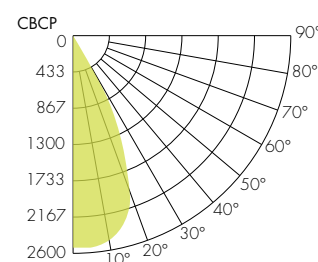
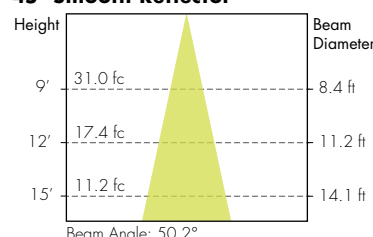
**30° Smooth Reflector**



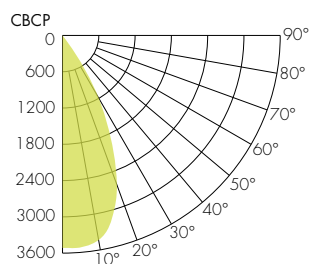
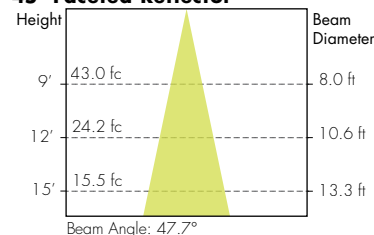
**30° Faceted Reflector**



**45° Smooth Reflector**



**45° Faceted Reflector**



**60° Faceted Reflector**

