

LETO 44 PLUS

SURFACE MOUNT CYLINDER



Features

- Faceted and Smooth metal reflectors provide beam spreads between 10° to 80°.
- Six output options available up to 3500 lumens.
- Nine drivers selections available to cover wide range of applications.
- Five year warranty.

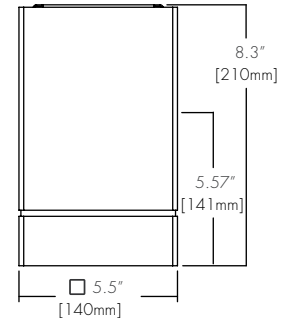
Finish Options

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



Declare.

Made in Canada with Imported Parts



Technical Information

OUTPUT OPTIONS	700 lm	1000lm	1500lm	2000lm	3000lm	3500lm
Fixture wattage	6.0 W	9.1 W	14.0 W	19.8 W	31.8 W	37.2 W
Delivered Lumen at 3500K	698 lm	1046 lm	1547 lm	1938 lm	3010 lm	3530 lm
Efficacy	116 lm/W	115 lm/W	110 lm/W	98 lm/W	95 lm/W	95 lm/W
Center Beam Candlepower (10° Faceted Reflector)	5170 cd	7748 cd	11458 cd	14354 cd	22294 cd	26146 cd

CCT	Multiplier	CRI	TM-30 R _f	TM-30 R _g	TM-30 R ₉
2500K	0.80	93+	93	102	50+
2700K	0.92	93+	92	100	50+
3000K	0.97	93+	92	103	50+
3500K	1.00	93+	93	102	50+
4000K	1.07	93+	92	101	50+
6500K	1.05	93+	92	101	50+

Ordering Code

Integral Driver Example: Fixture LET44P-SM-S-07-25K-F10-NA-WH-WH-PHSD-NA

Remote Driver Example: Fixture LET44P-SM-S-07-25K-F10-NA-WH-WH-PHSD-NA-HRM-LET44P-SM-S-07-25K-PHSD-NA

Fixture

MODEL	TYPE	SIZE	OUTPUT	CCT	OPTIC	ACCESSORY	BODY FINISH	BAFFLE FINISH
LET44P - Leto 44 Plus	SM - Surface Mount	S - Small M - Medium	07 - 700 (6.0W) 10 - 1000 (9.1W) 15 - 1500 (14.0W) 20 - 2000 (19.8W) 30 - 3000 (31.8W) 35 - 3500 (37.2W)	25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 65K - 6500K	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 ² MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick	Standard WH - White BK - Black SL - Silver Premium ² MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick

DRIVER

DRIVER OPTIONS⁷

PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only⁴
 010S - 0-10V, 1% Dimming, 120V/277V⁴
 0103 - 0-10V, 1% Dimming, 347V Only²
 010L - EdoLED, 0-10V, Linear, 0.1% Dimming, 120V/277V⁵
 010G - EdoLED, 0-10V, Log, 0.1% Dimming, 120V/277V⁵
 DALI - EdoLED, DALI protocol 2, DT-6, Log, 0.1% Dimming, 120V/277V (Standard as LOG)^{5,8}
 DALI8 - EdoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120V/277V (Standard as LOG)^{5,8}
 LUTE - Lutron Hulse Ecodigital, 1% Dimming, 120V/277V^{3,5}
 DMX - EdoLED, DMX, 0.1% Dimming, 120V/277V⁵

NA - None
 EMG - Emergency Driver^{5,6}

- Size Small max output is 1500 lumens.
- Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
- LUTE driver is not available at 700 lumens.
- PHSD/010S driver options, with 3000-3500 lumens will always require a remote driver.
- 0103/010L/010G/DALI/DALI8/DMX/LUTE/EMG driver options will always require a remote driver.

- 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.
- AVNR/CSMB available upon request, contact Senso for details.
- DALI and DALI8 driver options use logarithmic dimming curve as standard. For LINEAR dimming curve, add "LIN" after the dimming code, i.e. DALI LIN

CONTACT FACTORY FOR MORE OPTIONS.

Lens

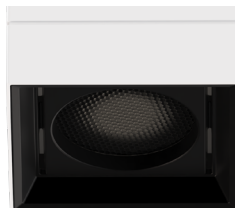
CL
Clear Lens



DL
Diffusing Lens



HC
Honeycomb



SL
Solite Lens



Optics

FXF (10°, 18°, 30°, 45°, 60°)
Faceted Reflector



SXX (30°, 45°, 80°)
Smooth Reflector



Remote Driver Housing

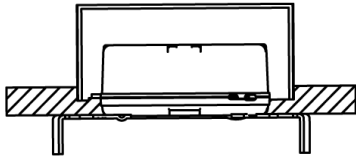
Depending on the options selected in the order code on page 1, a Remote Driver Housing may be required. This will automatically be generated and put on your order as necessary.

REMOTE DRIVER	MODEL	OUTPUT	CCT	DRIVER	DRIVER OPTIONS
HRM-Housing, Remote	LET44P-SM-Leto 44 Plus 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

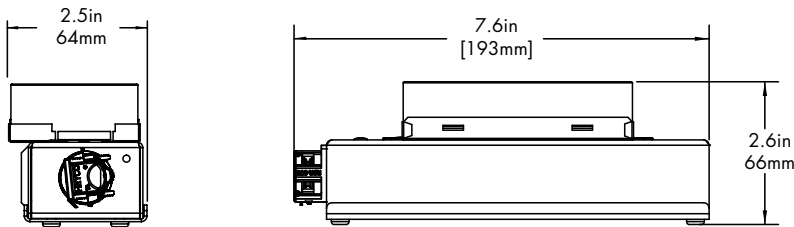
Minimum volume required to mount drivers in junction box: 70mm x 40mm x 30mm. Integral driver option only available up to 2000 lumen option.



Driver
PHSD
010S

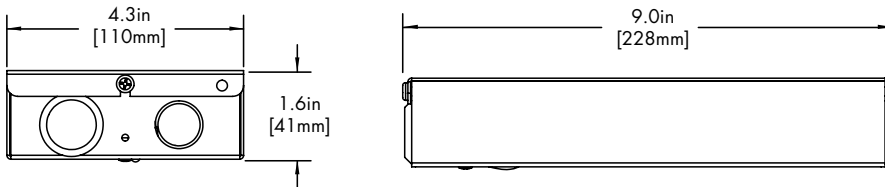
HRM Single with Externally Mounted Driver

PHSD/010S driver options, are only available with 3000-3500 lumens.



Driver
0103
010L
010G
DALI
LUTE
PHSD
010S

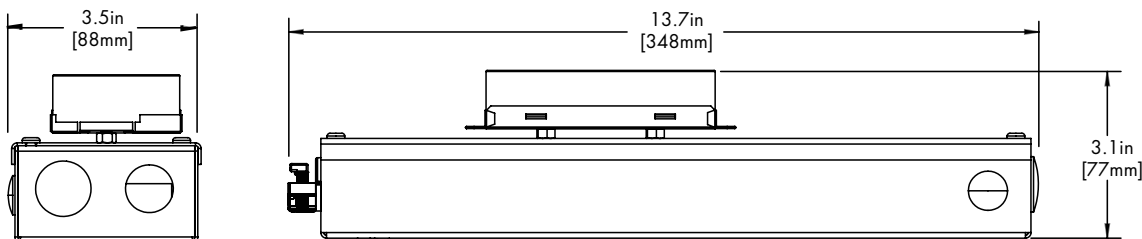
HRM Double



Driver
DALI8
DMX

EMG Emergency Driver

120 minute EMG operation time.



Driver
EMG

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.

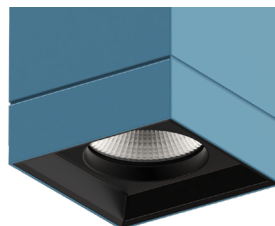
MA
Mocha



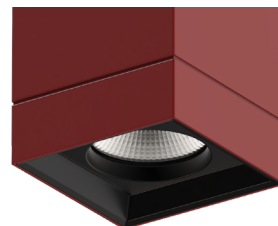
CC
Charcoal



CR
Cerulean



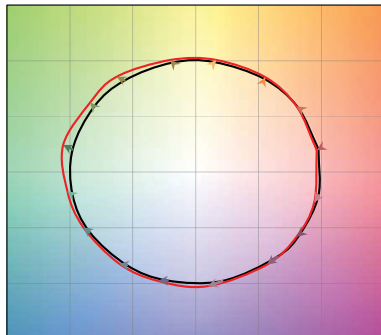
FB
Firebrick



TM-30

2500K

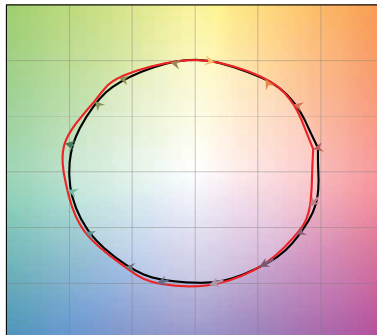
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

2700K

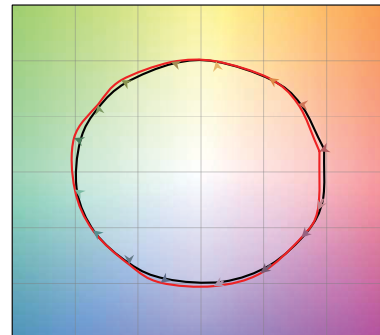
COLOR VECTOR GRAPHIC



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3000K

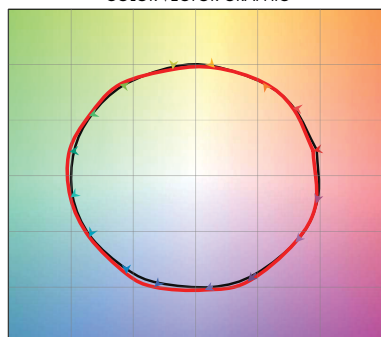
COLOR VECTOR GRAPHIC



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3500K

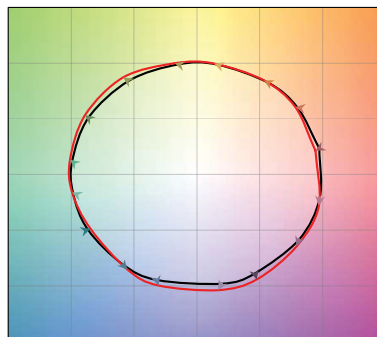
COLOR VECTOR GRAPHIC



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4000K

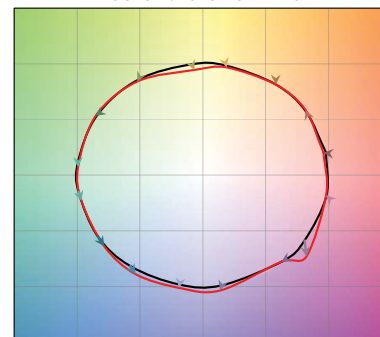
COLOR VECTOR GRAPHIC



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6500K

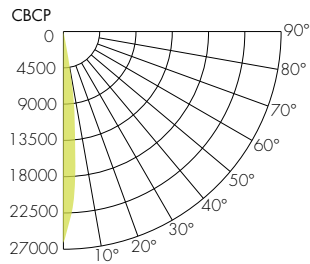
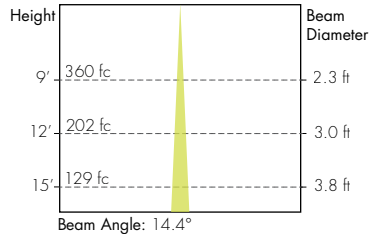
COLOR VECTOR GRAPHIC



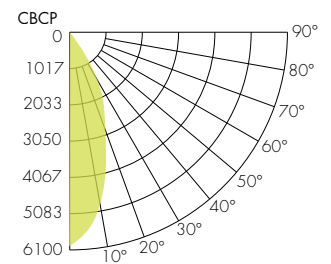
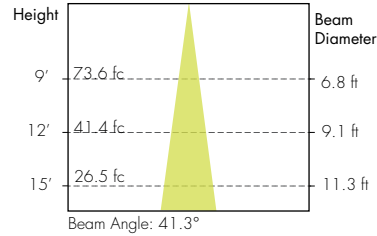
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Photometry

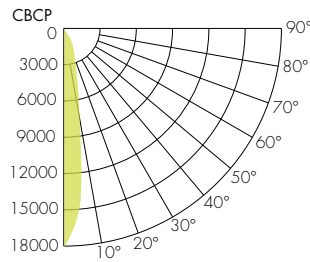
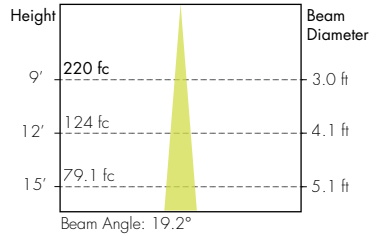
10° Faceted Reflector



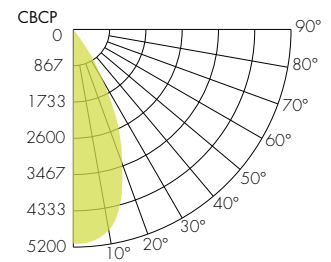
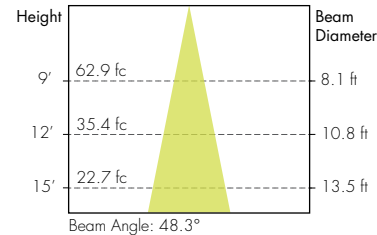
30° Smooth Reflector



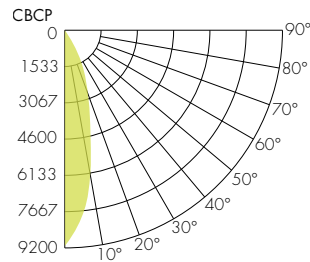
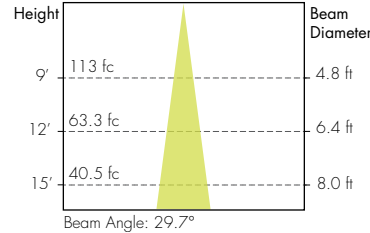
18° Faceted Reflector



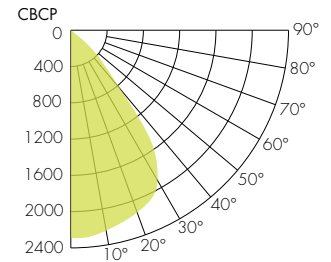
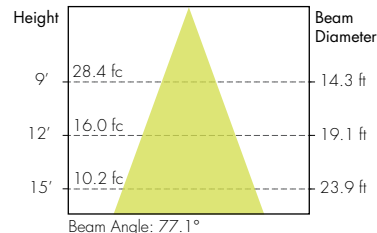
45° Smooth Reflector



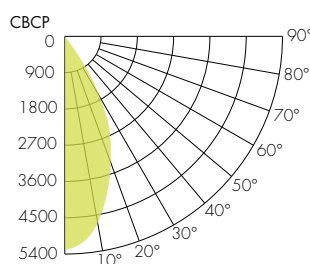
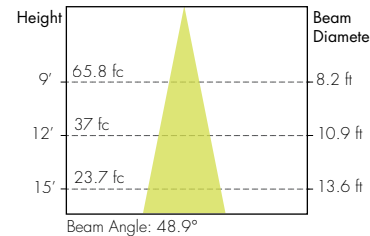
30° Faceted Reflector



80° Smooth Reflector



45° Faceted Reflector



60° Faceted Reflector

