LETO 44 PLUS
SUSPENDED ASYMMETRIC CYLINDER

senso
by luminii

Features

- Four output options available up to 2000 lumens.
- Nine drivers selections available to cover wide range of applications.
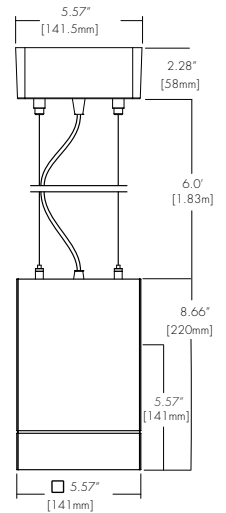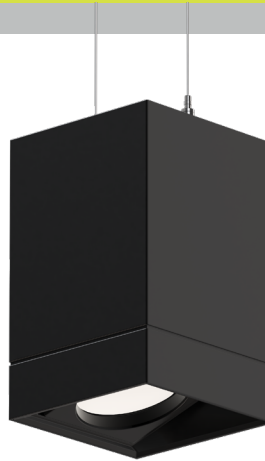- Five year warranty.

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

5.57" [141.5mm]
2.28" [58mm]
6.0' [1.83m]
8.66" [220mm]
5.57" [141mm]
☐ 5.57" [141mm]

Technical Information

OUTPUT OPTIONS	700 lm	1000lm	1500lm	2000lm
Fixture wattage	6.2 W	9.6 W	14.6 W	20.5 W
Delivered Lumen at 3500K	486 lm	730 lm	1134 lm	1620 lm
Efficacy	78 lm/W	76 lm/W	78 lm/W	79 lm/W
Center Beam Candlepower	757 cd	1137 cd	1767 cd	2524 cd

CCT	Multiplier	TM-30 CRI	R_f	R_g	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-S-S-07-25K-ASM-DL-WH-WH-SQ-WH-SS2-WH-PHSD-NA
Remote Driver Example: Fixture LET44P-S-S-07-25K-ASM-DL-WH-WH-SQ-WH-SS2-WH-PHSD-NA-HRM-LET44P-S-07-25K-PHSD-NA

Fixture

MODEL	TYPE	SIZE	OUTPUT	CCT	OPTIC	ACCESSORY	BODY FINISH	BAFFLE FINISH

LET44P - Leto 44 Plus

S - Suspended

S - Small[1]
M - Medium

07 - 700 (6.2W)
10 - 1000 (9.6W)
15 - 1500 (14.6W)
20 - 2000 (20.5W)

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

ASM - Asymmetric

DL - Diffusing Lens

BODY FINISH
Standard
WH - White
BK - Black
SL - Silver
Premium[2]
MA - Mocha
CC - Charcoal
CR - Cerulean
FB - Firebrick

BAFFLE FINISH
Standard
WH - White
BK - Black
SL - Silver
Premium[2]
MA - Mocha
CC - Charcoal
CR - Cerulean
FB - Firebrick

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

CANOPY/ HOUSING
RD - Round
SQ - Square
RTL - Round Flangeless

CANOPY FINISH
Standard
WH - White
BK - Black
SL - Silver
Premium[2]
MA - Mocha
CC - Charcoal
CR - Cerulean
FB - Firebrick

SUSPENSION TYPE
2AF - 2AC + Feed Cable
SS2 - Solid Stem, 2ft
SS3 - Solid Stem, 3ft
SS6 - Solid Stem, 6ft
HS2 - Hang Straight, 2ft
HS3 - Hang Straight, 3ft
HS6 - Hang Straight, 6ft
POA - 2 Powered Aircraft, 6ft

SUSPENISION FINISH
Standard
NA - None[3]
CL - Clear
WH - White
BK - Black
SL - Silver[4]
Premium[2]
MA - Mocha[4]
CC - Charcoal[4]
CR - Cerulean[4]
FB - Firebrick[4]

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[5]
010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V[5]
DALI - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V (Standard as LOG)[5,10]
DALI8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V (Standard as LOG)[7,10]
LUTE - Lutron Hilume Ecodigital, 1% Dimming, 120V/277V[5,6]
DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V[7]

DRIVER OPTIONS
NA - None
EMG - Emergency Driver[7,8]
CSMB - Casambi[9]
AWNR - Athena[9]

1 - Size Small max output is 1500 lumens.
2 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
3 - Must select NA None when POA 2 Powered Aircraft Suspension is selected.
4 - These finishes are only available with SSX Solid Stem or HSX Hang Straight Suspension.
5 - Requires SQ square canopy for integral driver, otherwise remote mounted.
6 - LUTE driver is not available at 700 lumens.

7 - All drivers remote mounted when using DALI8 driver, DMX driver, or EMG driver options.
8 - 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.
9 - AWNR/CSMB only available with 010S driver
10 - 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.

Canopy

RD
Round Canopy

2.36"
60mm

Ø5.17"
131mm
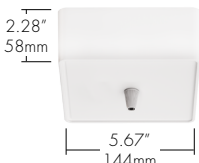
Integral Drivers	Remote Drivers
010S	010L
0103	010G
PHSD	DALI
	DALI8
	LUTE
	DMX

Please see next page for Remote Driver Housing details.

RTL
Round Trimless Canopy

Ø5.17"
131mm

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

SQ
Square Canopy

2.28"
58mm

5.67"
144mm

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

Suspension

2AF
2 Aircraft + Feed Cable

SSX (2', 3', 6' max)
Solid Stem

HSX (2', 3', 6' max)
Hang Straight Solid Stem

Maximum Slope: 15°

POA
2 Powered Aircraft

Lens

DL
Diffusing Lens

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-S - Leto 44 Plus Suspended	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'

HRM Single with Externally Mounted Driver

2.5in 64mm

7.6in [193mm]

2.6in 66mm
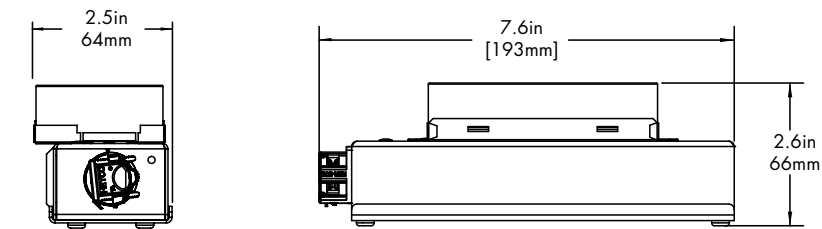
Canopy	+	Driver
RTL	+	0103
RD or RTL	+	010L
RD or RTL	+	010G
RD or RTL	+	DALI
RD or RTL	+	LUTE

HRM Single

1.5in [39mm]

7.0in [178mm]

2.2in [57mm]
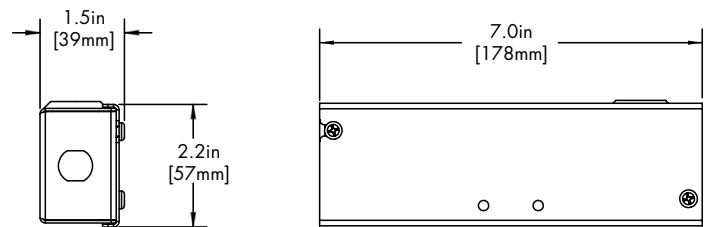
Canopy	+	Driver
RTL	+	PHSD
RTL	+	010S

HRM Double

4.3in [110mm]

9.0in [228mm]

1.6in [41mm]
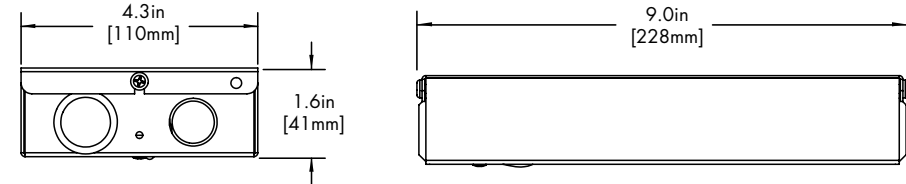
Driver
DALI8
DMX

EMG Emergency Driver

120 minute EMG operation time.

3.5in [88mm]

13.7in [348mm]

3.1in [77mm]
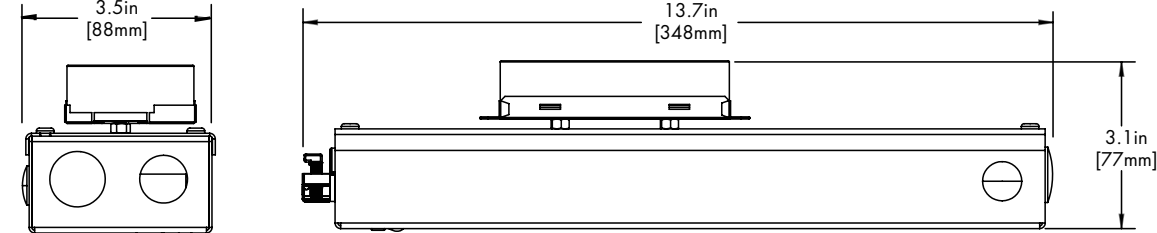
Driver
EMG

Standard Finish

BK
Black

WH
White

SL
Silver

Premium Finish

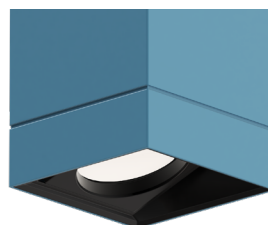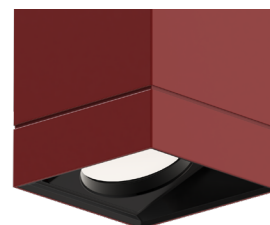Two tone with Black Baffle Finish. Any combination may be used for baffle and body finishes.

MA
Mocha
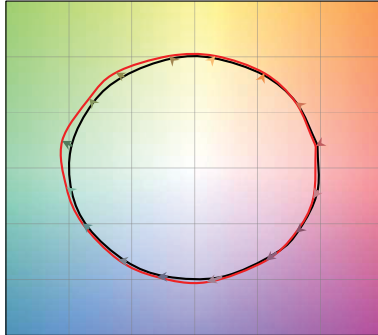
CC
Charcoal

CR
Cerulean

FB
Firebrick

senso
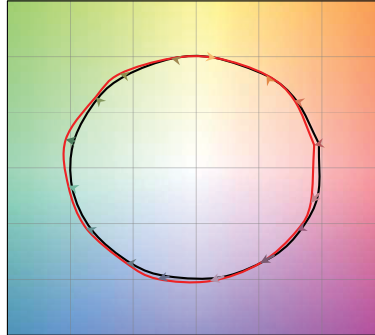by luminii

TM-30

2500K
COLOR VECTOR GRAPHIC

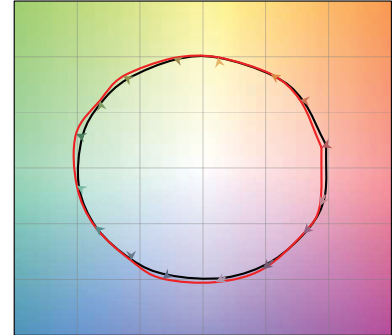— Reference Source — Test Source

2700K
COLOR VECTOR GRAPHIC

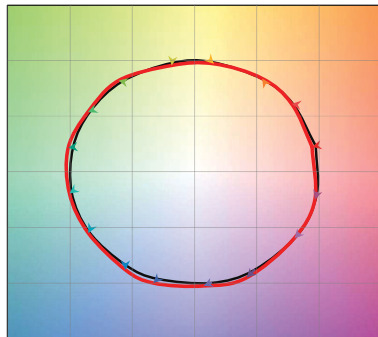— Reference Source — Test Source

3000K
COLOR VECTOR GRAPHIC

— Reference Source — Test Source
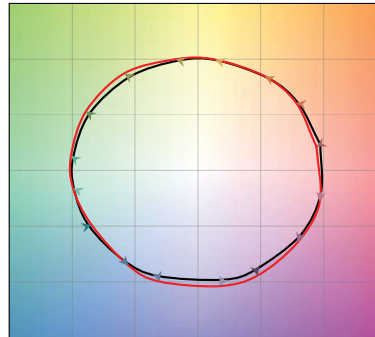
3500K
COLOR VECTOR GRAPHIC
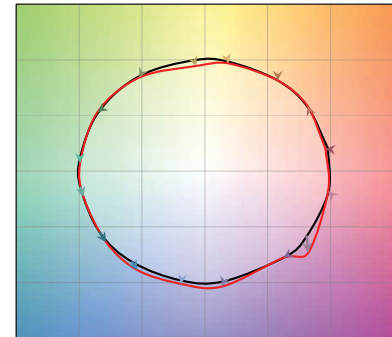

— Reference Source — Test Source

4000K
COLOR VECTOR GRAPHIC

— Reference Source — Test Source

6500K
COLOR VECTOR GRAPHIC

— Reference Source — Test Source

Photometry

ASM - Asymmetric

Height		Beam Diameter
9'	19.7 fc	7.1 ft
12'	11.1 fc	9.4 ft
15'	7.09 fc	11.8 ft

Beam Angle: 42.9°

CBCP