LATONA 2" WET
DOWNLIGHT
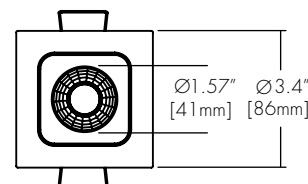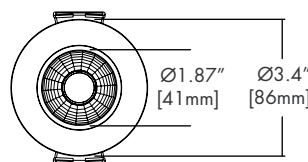### TUNABLE WHITE & WARM DIM

senso by luminii

Features

- Faceted metal reflectors provide beam spreads between 20° to 60°.
- Warm Dim output options available up to 1000 lumens. Tunable White is only available with 1500 lumens.
- Nine drivers selections available to cover wide range of applications.
- Five year warranty.

Finish Options

- ☐ White
- ■ Black
- ▨ Silver

TITLE 24 JA8 COMPLIANT · c(UL)us LISTED · MADE IN CANADA · Declare. · RoHS · WET

Ø1.87" [41mm]   Ø3.4" [86mm]

Ø1.57" [41mm]   Ø3.4" [86mm]

Technical Information

TYPE	WD1830		TW2765
OUTPUT OPTIONS	700 lm	1000 lm	1500 lm
Fixture wattage	7.2 W	11.4 W	18.4 W
Delivered Lumen	632 lm	1049 lm	1413 lm
Efficacy	88 lm/W	92 lm/W	77 lm/W
Center Beam Candlepower (20° Faceted Reflector)	1159 cd	2130 cd	2767 cd

CCT	TM-30			
	CRI	R_f	R_g	R_9
1800K	94	90	93	61
3000K	94	89	97	72
2700K	91	90	96	59
6500K	93	87	97	73

Ordering Code

Remote Driver Example: Fixture LAT2W-D-RD-TR-07-WD1830-F20-CL-WH-HRM-LAT2W-D-TR-07-WD1830-PHSD-NA

Fixture

MODEL	TYPE	SHAPE	TRIM	OUTPUT	CCT	OPTIC	ACCESSORY	TRIM FINISH

LAT2W - Latona 2" Wet

D - Downlight

RD - Round
SQ - Square

TR - Trimmed

07 - 700 lumens (7.4W)[1]
10 - 1000 lumens (10.6W)[1]
15 - 1500 lumens (16.6W)

WD1830 - Warm Dim, 1800K-3000K[10]
TW2765 - Tunable White, 2700K-6500K[5,7,8]

F20 - 20 Degree, Faceted
F30 - 30 Degree, Faceted
F60 - 60 Degree, Faceted

CL - Clear Lens
DL - Diffusing Lens

Standard
WH - White
BK - Black
SL - Silver

HOUSING	MODEL	TRIM	OUTPUT	CCT	DRIVER	DRIVER OPTIONS

HRM - Remote Power Supply (Non-IC)
HP - New Construction Pan (Non-IC)
HIC - Housing, IC Rated[1]

LAT2W-D - Latona 2" Downlight

Same as Fixture

Same as Fixture

Same as Fixture

PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only
010S - 0-10V, 1% Dimming, 120/277V
0103 - 0-10V, 1% Dimming, 347V Only[3]
010L - EldoLED, 0-10V, Linear, 0.1% Dimming, 120/277V[3]
010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V[3]
DALI - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V[3,7]
DALI8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V[3]
LUTE - Lutron Hilume Ecodigital, 1% Dimming, 120V/277V[2,3]
DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V[3,7]

NA - None
EMG - Emergency Driver[3,4]

1 - Housing HIC is only available with 700/1000 lumens
2 - LUTE driver is not available with 700 lumens.
3 - Drivers 0103/010L/010G/DALI/DALI8/LUTE/DMX/EMG are only available with HRM - Remote Power Supply.
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, DALI8 or LUTE Driver.

5 - TW2765 is only available with 1500 lumens.
7 - TW2765 requires TW2765 LEDs.
8 - TW2765 only available with Drivers 010L/010G/DALI8/DMX. Not available with EMG driver option.
9 - TW2765 requires HRM - Remote Power Supply.
10 - WD1830 is only available with 700/1000 lumens.

CONTACT FACTORY FOR MORE OPTIONS.

Round

TR
Trimmed

Lens

CL
Clear Lens

DL
Diffusing Lens

Optics

FXX (20°, 30°, 60°)
Faceted Reflector

Square

TR
Trimmed

Lens

CL
Clear Lens
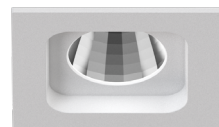
DL
Diffusing Lens

Optics

FXX (20°, 30°, 60°)
Faceted Reflector
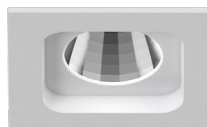
Remote Driver Housing

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

14.2in~26in
[361~661mm]

5.11in
[130mm]

4.6in
[117mm]

7.6in
[193mm]
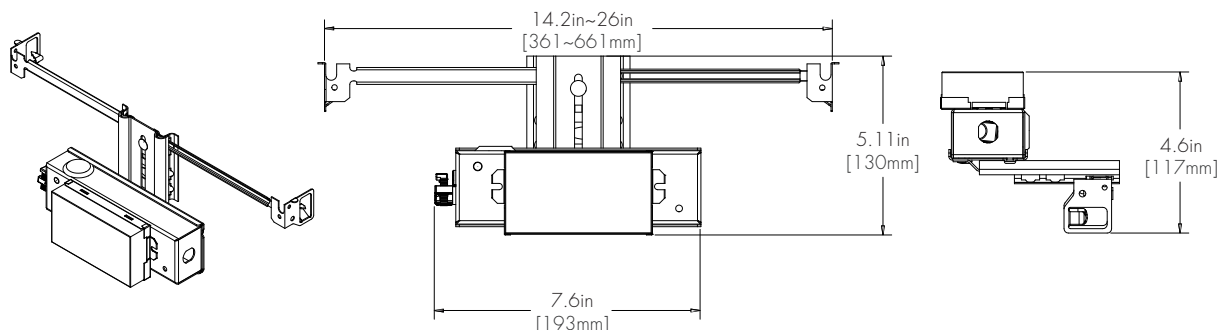
Driver	+	Driver Option
010L	+	NA
010G	+	NA
010S	+	NA
DALI	+	NA
LUTE	+	NA

HRM Single

14.2in~26in
[361~661mm]

4.9in
[124mm]

3.5in
[90mm]

7.6in
[193mm]
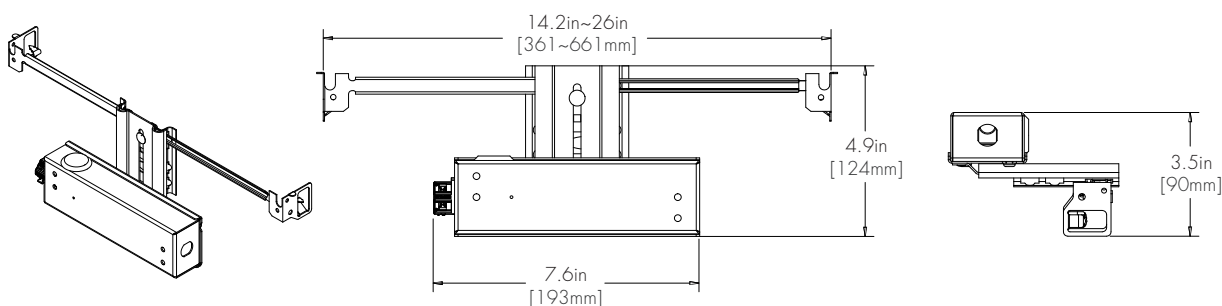
Driver	+	Driver Option
PHSD	+	NA

HRM Double

14.2in~26in
[361~661mm]

4.8in
[123mm]

3.7in
[93mm]

9.4in
[239mm]
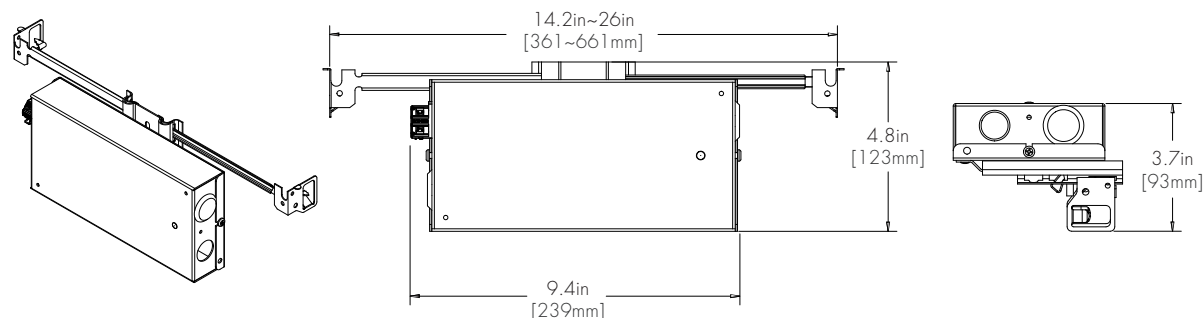
Driver	+	Driver Option
DALI8	+	NA
DMX	+	NA

EMG Emergency Driver (120 minutes EMG operation time)

13.7in
[348mm]

3.5in
[88mm]

3.1in
[77mm]
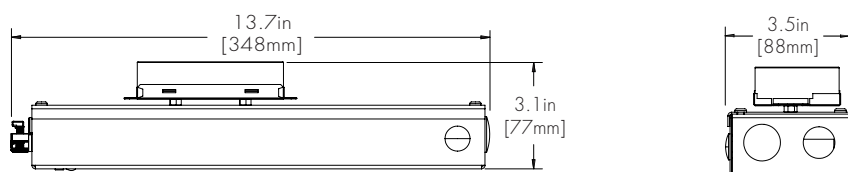
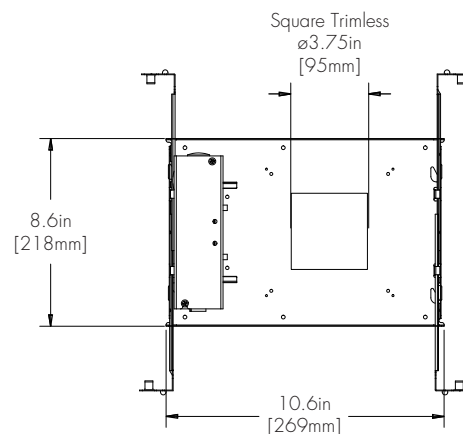| Driver	+	Driver Option
010L	+	EMG
010G	+	EMG
010S	+	EMG
DALI	+	EMG
PHSD	+	EMG

Remote Driver Housing

HP
New Construction Pan (Non-IC)

Round Trimmed / Square Trimmed
ø3.125in
[79mm]

8.6in
[218mm]

12.7in
[323mm]

Round Trimless
ø3.81in
[97mm]

8.6in
[218mm]

10.6in
[269mm]

Driver	+	Driver Option
PHSD	+	NA
010S	+	NA

1.7in
[42mm]

Square Trimless
ø3.75in
[95mm]

8.6in
[218mm]

10.6in
[269mm]
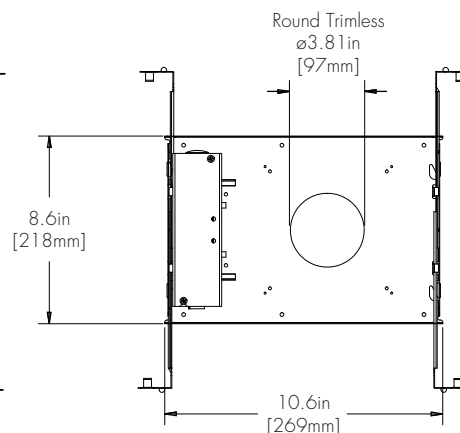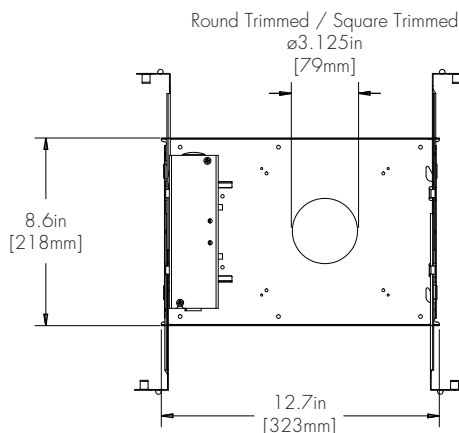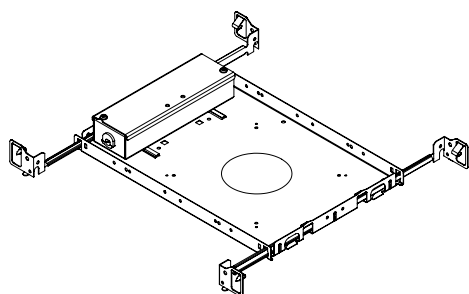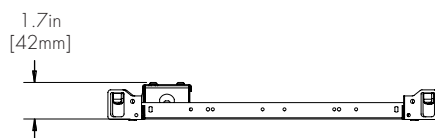
HIC/HCP
Housing, IC Rated/ Housing, IC Rated, Chicago Plenum Rated
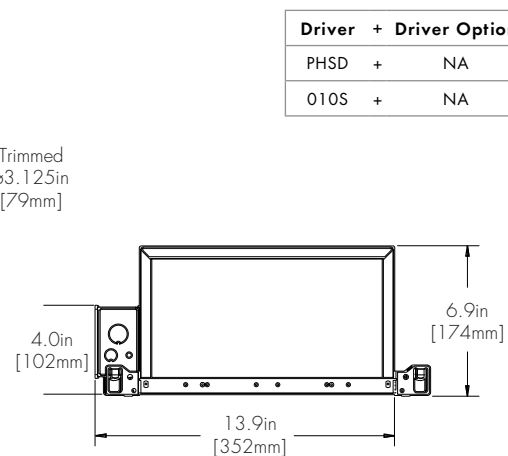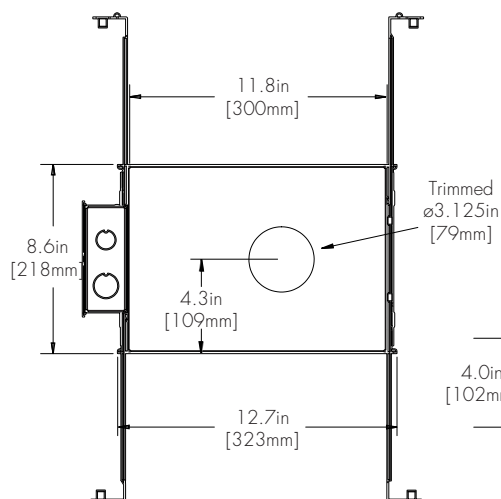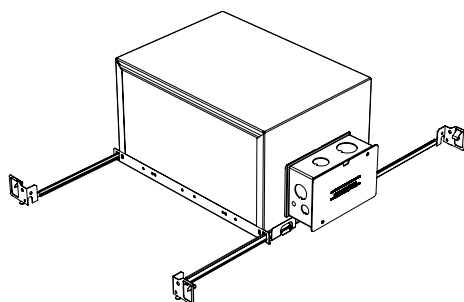
11.8in
[300mm]

8.6in
[218mm]

Trimmed
ø3.125in
[79mm]

4.3in
[109mm]

12.7in
[323mm]

Driver	+	Driver Option
PHSD	+	NA
010S	+	NA

4.0in
[102mm]

6.9in
[174mm]

13.9in
[352mm]

Standard Finish

BK
Black

WH
White

SL
Silver

senso
by luminii
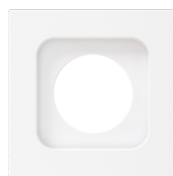
TM-30
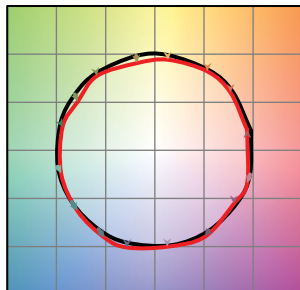
Warm Dim 1800K

COLOR VECTOR GRAPHIC
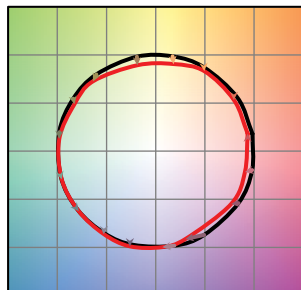
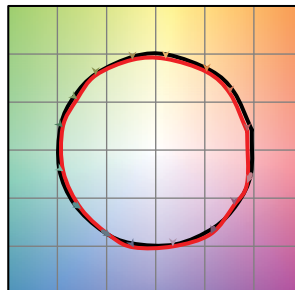Reference Source — Test Source

Warm Dim 3000K

COLOR VECTOR GRAPHIC

Reference Source — Test Source
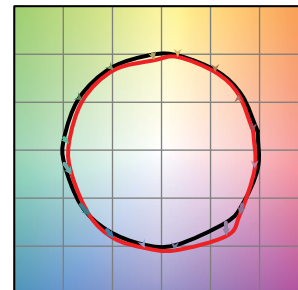
Tunable White 2700K

COLOR VECTOR GRAPHIC

Reference Source — Test Source

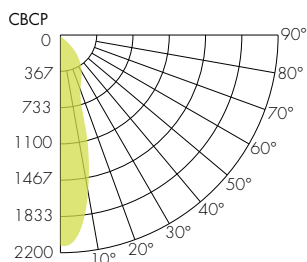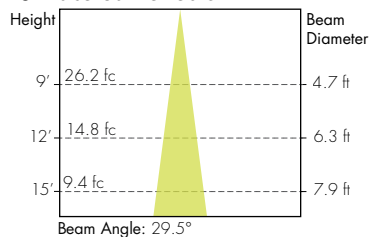**Tunable White 6500K**

COLOR VECTOR GRAPHIC

Reference Source — Test Source

Photometry
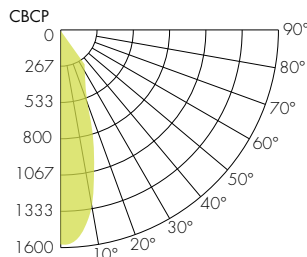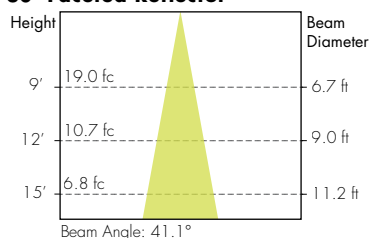
Tested with Clear Lens.

20° Faceted Reflector

Height		Beam Diameter
9'	26.2 fc	4.7 ft
12'	14.8 fc	6.3 ft
15'	9.4 fc	7.9 ft

Beam Angle: 29.5°

CBCP

30° Faceted Reflector

Height		Beam Diameter
9'	19.0 fc	6.7 ft
12'	10.7 fc	9.0 ft
15'	6.8 fc	11.2 ft

Beam Angle: 41.1°

CBCP

60° Faceted Reflector

Height		Beam Diameter
9'	9.1 fc	14.3 ft
12'	5.1 fc	19.1 ft
15'	3.3 fc	23.9 ft

Beam Angle: 77.1°

CBCP