LEDH-SR8 Series
8" Universal Voltage LED Ceiling, Wall, and Pendant Mount Cylinders

8" LED Cylinder

Buy American Act COMPLIANT

ENERGY STAR

Dimmable

11-9/16" (293.4mm)

8-7/8" (225.4mm)
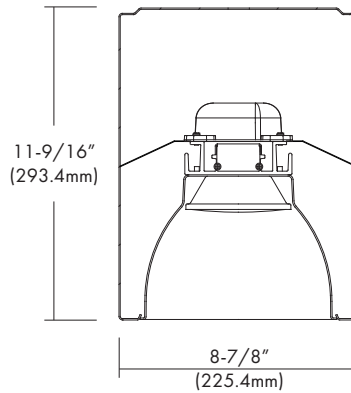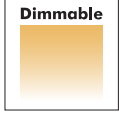
[Ceiling Mount : LEDH-SR8C]

3-3/8" (85.8mm)

4-1/4" (107.7mm)
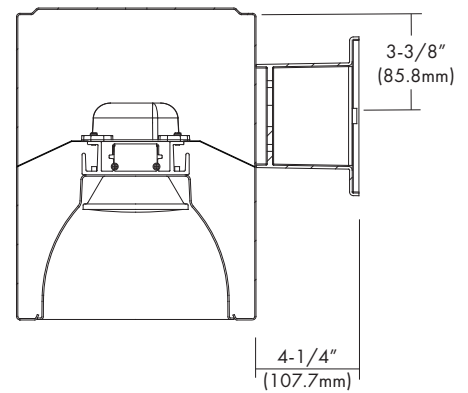
[Wall Mount : LEDH-SR8W]

DESCRIPTION

The LEDH-SR8 Series 8" Surface Mount Cylinders come in three versions: Ceiling "C", Wall "W" and Pendant "P". The fixtures are offered in 14W, 23W and 30W LED, COB modules plus State-of-the-Art universal drivers with Triac or 0-10V dimming.

DESIGN FEATURES

LED Module
- Durable extruded aluminum heat sink is integrated with the LED COB (chip on board).
- Inner reflector enables even distribution with excellent uniformity.

Reflector
- Anodized haze clear and White painted finishes. Optional Baffle style reflectors are also available. Contact factory for other finishes.

Housing
- Round, 060" thick spun aluminum housing available in semi-matte White, Black, Bronze and Silver.

Heat Sink
- Extruded Aluminum Heat Sink computer designed for superior thermal management to ensure constant light output, color and life of solid state engine components.

LED Power Supply Driver
- Universal, 120~277V input, high efficacy drivers with dimming capability by ① a Triac 120V low voltage electronic dimmer switches or ② 0-10V, Triac & ELV dimmer switches.
- Drivers feature power factor >.90, THD <20% with integral thermal protection to sense over temperature or electrical issues.
- Driver mounts externally to the LED module for thermal isolation and allows for easy maintenance if needed.
- Optional Lutron Hi-lume A-Series, LED drivers and EcoSystem 5-Series LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1% for Hi-lume and 5% for EcoSystem. (Contact factory for dimming system requirements)

Wall Bracket (LEDH-SR8W)
- Cast aluminum bracket easily secures to housing's cross-bar with set screws.

Limited Warranty
- LED Module: 5 years/50K hours
- Product/Driver: 3 years

Listing
- ENERGY STAR
- cCSA-us Listed

SPECIFICATION				
Input Voltage	120-277VAC			
Wattage (+/-5%)	14W	23W	30W	45W
Lumen (+/-5%)	960	1,760	2,280	3,340
Efficacy (LPW)	68.6	76.5	76	74.2
Beam Angle	63˚	64.2˚	63.3˚	62.9˚
CRI (Typical)	80, 90			
CCT (Color +/-5%)	2700K, 3000K, 3500K, 4000K			
Dimming	Triac (Standard), 0-10V Optional Lutron Drivers			
LED Module	5 yr/50K hr			
Environment	Indoor			

◎ Triac Approved Dimmers

* Lutron: NovaT (Ntelv 300 & 600)
　　　　　 Diva (Dvelv-300P & 303P)

* Leviton: Acenti: Ate06-1Lw

* Leviton Trimatron #705W (incandescent)

Consult tech. service or factory for additional dimmers

TRIMS

*Wide beam reflector is standard. Also available in narrow beam in reflector (consult with factory).

LEDT-R84
Specular Open Reflector

LEDT-R814
Baffle w / Reflector

LEDT-R841
Baffle w /
Regressed Lens

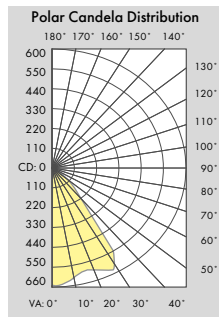**LEDT-R822**
Reflector w /
Regressed Lens

LEDT-R836
Wall Wash w /
Reflector Plate

*All trims are rated for damp location and regressed lens trims are wet location listed.
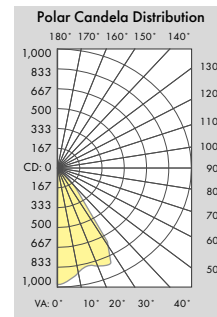*LEDT-R841 & LEDT-R822 are suitable and rated for shower location.

PHOTOMETRIC REPORT

* Contact Factory for IES File

Polar Candela Distribution

[LEDH-SR8C/SR8W/SR8P-14]

	Center Beam FC	Beam Width
2.0ft	163.9 fc	3.1 ft
4.0ft	41.0 fc	6.3 ft
6.0ft	18.2 fc	9.4 ft
8.0ft	10.2 fc	12.5 ft
10.0ft	6.6 fc	15.7 ft
12.0ft	4.6 fc	18.8 ft

Beam Spread: 63°

[LEDH-SR8C/SR8W/SR8P-23]

	Center Beam FC	Beam Width
2.0ft	248.0 fc	3.1 ft
4.0ft	62.0 fc	6.3 ft
6.0ft	27.6 fc	9.4 ft
8.0ft	15.5 fc	12.5 ft
10.0ft	9.9 fc	15.6 ft
12.0ft	6.9 fc	18.8 ft
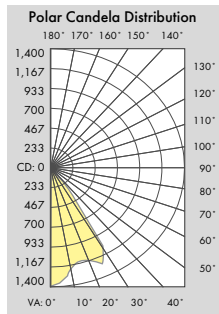
Beam Spread: 63°

[LEDH-SR8C/SR8W/SR8P-30]

	Center Beam FC	Beam Width
2.0ft	348.8 fc	3.2 ft
4.0ft	87.2 fc	6.3 ft
6.0ft	38.8 fc	9.5 ft
8.0ft	21.8 fc	12.7 ft
10.0ft	14.0 fc	15.8 ft
12.0ft	9.7 fc	19.0 ft

Beam Spread: 63°

Ordering Information

Model	-Pendant Style/Length	-Watts	-CRI	Color Temp.*	Driver	-Housing Finish*	Trim	- Reflector Finish**	Baffle Finish for LEDT-R814 & R841	Reflector Collar for LEDT-R822	Lens for LEDT-R841 & R822
LEDH-SR8C (Ceiling Mount)	*Place Style before Length* - = Standard Pendant -S = Swivel Mount Pendant	**-14** = 14W	**-8** = 80 CRI	**27** = 2700K	**UTD** = 120~277VAC, Triac: 10-100% Dimming	**-WH** = White	**LEDT-R84**	**-HC** = Haze Clear	**-WH** = White	**-CL** = Clear	**-FR** = Fresnel
	Pendant Lengths	**-23** = 23W	**-9** = 90 CRI	**30** = 3000K	**UZTD** = 120~277V, 0-10V, Triac & ELV: 1-100% Dimming	**-BK** = Black	**LEDT-R814**	**-WH** = White Painted	**-BK** = Black		
LEDH-SR8W (Wall Mount)	**12** = 12 Inches **18** = 18 Inches	**-30** = 30W		**35** = 3500K		**-BZ** = Bronze	**LEDT-R841**				
	24 = 24 Inches **36** = 36 Inches	**-45** = 45W		**40** = 4000K	**L1D** = Lutron Hi-lume 1% Dimming	**-SI** = Silver	**LEDT-R822**				
LEDH-SR8P (Pendant Mount)	**48** = 48 Inches				**L5D** = Lutron EcoSystem 5% Dimming		**LEDT-R836**				
	Cable and Cord Lengths **-C32** = 32 Inches **-C58** = 58 Inches **-C108** = 108 Inches **-C128** = 128 Inches				**LTE** = Lutron Hi-lume 1% 2-Wire Dimming **- Option* **-DOB** = 120V AC Driver on Board **-EM** = Emergency battery backup						

Example : **LEDH-SR8P-S18-23-830UZTD-WH**

LEDT-R84-HC

* Consult factory for other Color Temperatures and Finishes

LUM·TECH LIGHTING