A LINE

SHADE
SHADE LED Light, up to 6930 lumens, 20-50 Watts
Commercial Lighting

ᶜ ETL ᵘˢ
Intertek

Description

Strike the perfect balance between LED lighting performance and a decorative presence in boardrooms, reception areas, hotel lobbies and other similar settings. SHADE is available with a choice of a white or black exterior and four interior reflector colors, with both offering custom color options. Utilizing leading lighting technology, including selectable CCT and wattage, SHADE is also available in nine convenient sizes and three mounting options

Features

Body
SHADE frame and reflector are constructed from anodized aluminum with a smooth finish. The included LED fixture features a lightweight aluminum frame, designed to prevent light leakage. The frame houses LED chips and opal PMMA lens for soft illumination. The Light Emitting Surface (LES) Glare-Guard Technology which reduces glare by 60% while keeping the same light distribution from a flat panel.

LED Characteristics
Bright LED modules that maintains uniform intensity producing up to 124 lumens per watt, with a typical CRI of 80+. This fixture is available in two groups, Standard (3000 K, 3500 K and 4000 K color temperatures) and High Output (4000 K, 5000 K and 6000 K color temperatures.

Dimming
100%~10% dimming capability. This fixture is compatible with industry standard 0-10V dimmers (contact factory for listing of compatible dimmers).

Beam Spread
The fixture lens provides 110° beam spread.

Mounting
Available in three mounting options, this fixture can be surface, recessed or pendant mounted.

LED Driver
Liteline proprietary driver technology available in 120 / 277V and 347V, 50 / 60 Hz input. Driver power factor is 0.95 min with less than 20% THD. cULus listed Class 2/Class P driver enclosed with four ½" trade knockouts suitable for branch wiring (2 in and 2 out) #12 AWG. NEMA410 Compliant.

Operating Temperature
-20°C~40°C (-4°F~104°F)

Environment
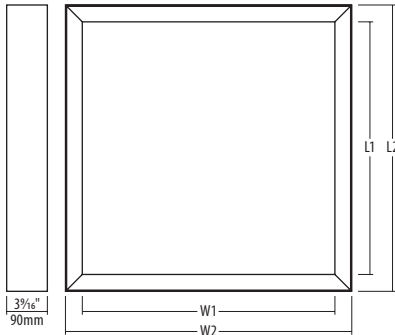• For indoor use only.
• Suitable for damp locations.
• I.C. rated.

SPECIFICATION

Application	Drop-Ceiling / Recessed / Flushmount / Suspension / Trimless
Approved Location	Damp
Beam Angle	110°
CCT (for Std. CCT)	3000 K / 3500 K / 4000 K
CCT (for High CCT)	4000 K / 5000 K / 6000 K
Certification	cETLus
Class II	Yes
CRI	80+
Dimming	Yes
Dimming Tech	0-10V
Input	120-347V AC
LM79	Yes
LM80	Yes
Lumens	Up to 6,930[1]
Power Factor	>0.95
Projected Life	70% @ 50,000 hrs
Warranty	7 Years
Wattage	20W / 30W / 40W / 50W[2]

[1] Consult "Lumens Chart" for actual lumen values.

[2] Consult "Lumens Chart" for wattage options per size.

Technical Drawings

Part No.	Inner Length (L1)	Outer Length (L2)	Inner Width (W1)	Outer Width (W2)
SH-×11	10" (254mm)	12¹⁵⁄₁₆" (329mm)	10" (254mm)	12¹⁵⁄₁₆" (329mm)
SH-×12	10" (254mm)	12¹⁵⁄₁₆" (329mm)	22" (559mm)	24¹⁵⁄₁₆" (633mm)
SH-×14	10" (254mm)	12¹⁵⁄₁₆" (329mm)	46" (1168mm)	48¹⁵⁄₁₆" (1243mm)
SH-×22	22" (559mm)	24¹⁵⁄₁₆" (633mm)	22" (559mm)	24¹⁵⁄₁₆" (633mm)
SH-×24	22" (559mm)	24¹⁵⁄₁₆" (633mm)	46" (1168mm)	48¹⁵⁄₁₆" (1243mm)

L1 L2
3⁹⁄₁₆" 90mm
W1
W2

Ordering Guide – Base Model

SH -

Mounting	Form Size	Style	Frame Color	Reflector Color	Option

QUICKSHIP 7-DAY

Highlighted option denotes QuickShip.

Mounting
F : Surface
P : Pendant
Y : Y-Aircraft

Form Size
11 : 1'×1'
12 : 1'×2'
14 : 1'×4'
22 : 2'×2'
24 : 2'×4'

Style
C : Std. CCT
H : High CCT

Frame Color
B : Black
W : White
CUST : Custom

Reflector Color
B : Black
C : Satin Chrome
G : Gold
W : White
CUST : Custom

Option
Leave blank for no options
EM : Emergency backup[1]
WP : Whip
EW : Emergency backup and whip[1]

Refer to page 2 for non-standard driver selection

Notes:
[1] Emergency backup not available for Form Size option 11.

QuickShip option is available on orders of 100 pieces or less, and will ship within 7 business days. Options must be selected from highlighted QuickShip section to qualify.

For additional options please consult your A-Line representative. All trademarks are the property of their respective owners.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Ordering Guide – Non-Standard Drivers

	Mounting	Form Size	Style	Frame Color	Reflector Color	Option[2]	CCT[4]	Wattage[4]	Voltage

SH - ☐ ☐ ☐ **-** ☐ **-** ☐ ☐ ☐ ☐

QUICKSHIP 7-DAY

Mounting
- **F :** Surface
- **P :** Pendant
- **Y :** Y-Aircraft

Form Size
- **11 :** 1'×1'
- **12 :** 1'×2'
- **14 :** 1'×4'
- **22 :** 2'×2'
- **24 :** 2'×4'

Style
- **C :** Std. CCT
- **H :** High CCT[1]

Frame Color
- **B :** Black
- **W :** White
- **CUST :** Custom

Reflector Color
- **B :** Black
- **C :** Satin Chrome
- **G :** Gold
- **W :** White
- **CUST :** Custom

Option[2]
- **OS :** Occupancy Sensor[3,8]
- **C :** TRIAC/ELV 10% & 0-10V 1%[9]
- **D :** Dali 2 Type 6
- **EO :** CLM Encilium by OSRAM
- **EN :** Enlighted Ready

Tunable White 120-277V
- **D2 :** Dali 2 Type 8
- **MT :** Tunable White, Dual 0-10V
- **O :** OnCloud Enabled
- **QX :** Casambi
- **T :** White Tunable Lutron T-series 1% 2-channel PSQD
- **A :** Lutron Athena Node RF only (AWNR)[12]
- **U :** Lutron Athena Tunable White 1%[11,12]

CCT[4]
- **30 :** 3000 K[5]
- **35 :** 3500 K[5]
- **40 :** 4000 K
- **50 :** 5000 K[6]
- **60 :** 6000 K[6]
- **TW :** Tunable White[7]

Wattage[4]
- Leave blank with OS (Multi-Watt)
- **2 :** 20W
- **3 :** 30W
- **4 :** 40W
- **5 :** 50W

Voltage
- Leave blank with OS (120-347V)
- **2 :** 120-277V
- **3 :** 347V[10]

Notes:
[1] High CCT (4000 K / 5000 K / 6000 K). [2] Must select CCT, Wattage and Voltage. [3] Not available for 1'×1' size. [4] Refer to "Lumens Chart" for CCT and Wattage selection. [5] Available only for Std. CCT style. [6] Available only for high CCT style. [7] Available only with Options "D2", "MT", "T" and "O". CCT range is based on LED characteristics. Custom CCT range is available. [8] Occupancy sensor must only go up to 40W. [9] TRIAC/ELV only works in 120V. [10] Only available for Option "D", "EO" and "QX". [11] Compatible with Dali2 Type 8. [12] Athena wireless node is included.

Lumens Chart

Size	Wattage	Color Temp					
		Closed (Std. CCT) Style			Closed (High CCT) Style		
		3000 K	3500 K	4000 K	4000 K	5000 K	6000 K
1'×1'	20W	1,900	2,100	2,050	2,000	2,210	2,100
1'×2'	30W	2,900	3,150	3,050	3,470	3,840	3,680
1'×4'	20W	1,980	2,190	2,330	2,210	2,310	2,260
	30W	3,100	3,420	3,190	3,310	3,470	3,390
	40W	4,210	4,660	4,350	4,410	4,620	4,520
2'×2'	20W	2,590	2,860	2,780	2,310	2,520	2,370
	30W	3,490	3,860	3,750	3,470	3,780	3,550
	40W	4,390	4,850	4,720	4,620	5,040	4,730
2'×4'	30W	3,300	3,600	3,430	3,850	4,160	3,910
	40W	4,810	5,240	4,860	5,130	5,550	5,210
	50W	6,320	6,890	6,580	6,410	6,930	6,510