



Catalog #: _____ Project: _____

Prepared By: _____ Date: _____ Type: _____

Contemporary High-Tech (CHT)

LSI Abolite® LED Contemporary High-Tech



OVERVIEW

Lumen Range	1,250 - 1,700
CCT	27/30/35/40/50K
Wattage Range	9.3 - 12.8

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Heavy gauge spun aluminum with a thermally cured high quality polyester powder coat finish.
- Integrated power supply built into the fixture allowing the RLM to be connected directly to line voltage.
- Manufactured in the USA

Optical System

- Available in 5000K, 4000K, 3500K, 3000K, and 2700K color temperatures
- Glass Globe required for outdoor applications
- Minimum CRI of 80

Electrical

- Standard Universal Voltage (120-277 Vac) Input 50/60Hz
- 0-10V dimming, 5% standard
- Operating Temperature -30°C to +50°C (-22°F to +122°F)

Installation

- Pre-wired with 96" leads standard.
- Optional 10' prewired cord set and canopy available in black and white
- Optional 10' prewired cord set, aircraft wire, and canopy available in black and white
- Fixed hub tapped for 3/4" NPT conduit.
- Not designed for uplight applications.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- UL Listed
- Suitable for wet locations





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ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **CHT 516 17L UNV 35 MBK LDS96WL**

Prefix	Lumen Package	Voltage	Color Temp	Lens ²	Finish	Mounting Options
CHT 514	12L - 1250 lms	UNV - Universal Voltage (120/277V) 120 - INC	50 - 5,000K	Blank - Flat lens (indoor only) CGG6 - Clear Glass Globe 6-3/4" FGG6 - Frosted Glass Globe 6-3/4" PGG6 - Prismatic Glass Globe 6-3/4"	GWT - Gloss White GBK - Gloss Black GRD - Gloss Red BBL - Bright Blue DKG - Dark Green SLV - Silver MBK - Matte Black RST - Rust HCP - Hammered Copper	LDS96WL - Prewired leads. For use with stem or bracket mounting in wet or indoor locations. CA120WHT - 10' prewired white cord set and canopy ³ CA120BLK - 10' prewired black cord set and canopy ³ CA120WHTS - 10' prewired white cord set and canopy with SWAG option ³ CA120BLKS - 10' prewired black cord set and canopy with SWAG option ³
CHT 516	15L - 1500 lms		40 - 4,000K			
CHT 517	17L - 1700 lms		35 - 3,500K			
CHT 518	INC ¹ - Incandescent		30 - 3,000K 27 - 2,700K (blank) - INC			

- Lamp supplied by other. E26 MED Base socket.
- Flat lens for indoor LED applications only. Globe required for outdoor applications.
- Cordsets are damp location only.

Accessory Ordering Information

CANOPY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" (19mm) Tap Decorative Box Cover Aligner - Gloss White	BA 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

WIRE GUARD ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
14" (356mm) Convex Wire Guard - Metallic Silver	COG 14 MSV
16" (406mm) Convex Wire Guard - Metallic Silver	COG 16 MSV
18" (457mm) Convex Wire Guard - Metallic Silver	COG 18 MSV

Standard finish is Metallic Silver Powder; other RLM colors available.

GLOBE GUARD ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
6-3/4" Cast Aluminum Globe Guard	GGDC6
6-3/4" Wire Globe Guard	GGW6

Standard finish is Natural Aluminum; other RLM colors available.

STEM ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" x 3" (19mm x 76mm) Aluminum Stem - Gloss White	STM 3 3 GWT
3/4" x 6" (19mm x 152mm) Aluminum Stem - Gloss White	STM 6 3 GWT
3/4" x 12" (19mm x .4m) Aluminum Stem - Gloss White	STM 12 3 GWT
3/4" x 18" (19mm x .5m) Aluminum Stem - Gloss White	STM 18 3 GWT
3/4" x 24" (19mm x .6m) Aluminum Stem - Gloss White	STM 24 3 GWT
3/4" x 36" (19mm x .9m) Aluminum Stem - Gloss White	STM 36 3 GWT
3/4" x 48" (19mm x 1.2m) Aluminum Stem - Gloss White	STM 48 3 GWT
3/4" x 60" (19mm x 1.5m) Aluminum Stem - Gloss White	STM 60 3 GWT
3/4" x 72" (19mm x 1.8m) Aluminum Stem - Gloss White	STM 72 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

GOOSE NECK BRACKETS ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN A 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN B 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN C 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN E 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN F 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN G 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN H 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN K 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN P 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN U 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

PERFORMANCE

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DELIVERED LUMENS																	
Lumen Package	CRI	2700K			3000K			3500K			4000K			5000K			Wattage
		Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
12L	80	1039	114	B1-U0-G0	1157	127	B1-U0-G0	1030	113	B1-U0-G0	1028	113	B1-U0-G0	1028	113	B1-U0-G0	9.3
15L		1255	115	B1-U0-G0	1397	128	B1-U0-G0	1244	114	B1-U0-G0	1242	114	B1-U0-G0	1242	114	B1-U0-G0	10.9
17L		1419	111	B1-U0-G0	1580	123	B1-U0-G0	1407	110	B1-U0-G0	1404	110	B1-U0-G0	1404	110	B1-U0-G0	12.8

*Photometric performance values shown are representative with flat lens option. Alternate glass globe option outputs will vary. Consult factory.

ELECTRICAL DATA*					
Lumen Package	Wattage	120V	208V	240V	277V
12L	9.3	0.08	0.04	0.04	0.03
15L	10.9	0.09	0.05	0.05	0.04
17L	12.8	0.11	0.06	0.05	0.05

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.





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PRODUCT DIMENSIONS

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Prefix	Height (A)	Diameter (B)	Neck (C)
CHT 514	16" (406mm)	14" (356mm)	8" (203mm)
CHT 516	17" (432mm)	16" (406mm)	8" (203mm)
CHT 518	19" (483mm)	18" (457mm)	8" (203mm)

