











HH6-TL-6534





HH6-TL-6501 Trimless Downlight

HH6-TL-6507 Trimless Wall Wash

REFLECTOR/ FLANGE COLORS



SHZ-SHZ







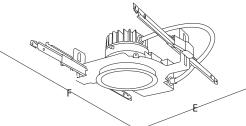




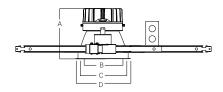
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CI -WH

CL-SCH



B7-BK



A Height = 5-5/8" A 6000L to B: Trim Aperture = 6-3/6 C: Cut-Out = 6-13/16" D: Trim Outside Dia = 7-3/8" E: Width = 16" F: Length = 20-33'

1000L/1500L/2000L	WATTAGE		
1000	12 W		
1500	18 W		
2000	25 W		

0L/2000L	WATTAGE	2000L/2500L/3000L	WATTAGE		
00	12 W	2000	25 W		
00	18 W	2500	31 W		
00	25 W	3000	37 W		

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MWD:Medium Wide

600L/800L/1000L	WATTAGE			
600	7 W			
800	10 W			
1000	12 W/			

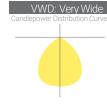
FEATURES

A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

OPTICS AND REFLECTOR

The reflector has a 45 ° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	600L/800L/1000L, 1000L/1500L/2000L, 2000L/2500L/3000L		
CCT & DYNAMIC PLATFORMS	27K/30K/35K/40K/50K		
CRI	90+ Standard		
COLOR QUALITY	2 Step MacAdam Ellipse		
DISTRIBUTIONS	VWD, WD, MWD, MD, ND, SPD, NSPD		
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location		
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black). BZ (Bronze) WAM(White Anti Macrobial), Custom RAL		
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black), BZ (Bronze)		
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10)		
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) GTD-UL924		
LIFETIME	L70>60,000-hour reported lifetime L70>250,000-hour calculated lifetime		
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21		

























THERMAL MANAGEMENT SYSTEM

Passive cooling Diecast Aluminum Heat Sink, LED light engine and driver are replaceable, upgradeable, and can be accessed from below the ceiling. The consistency in the quality of light is delivered with precision performance by the use of a unique locking mechanism that aligns the reflector with the light engine.

MOUNTING FRAME & BRACKETS

Designed for easy installation into an existing incandescent or CFL downlight mounting frame, converting the luminaire into an energy efficient LED downlight. Flex is designed to attach into the existing junction box, with additional brackets available for up to a 2-1/2" ceiling thickness.

DRIVER ELECTRICAL INFORMATION

The LED driver is rated for 50 to 60Hz at 120V/277V, produces less than 20%THD, has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

DIMMING & DRIVER INFORMATION

DIM10 - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.

OPTICAL

Modular Optics Available with 15°, 24°, 30°, 36°, 52°, 60° and 70° field interchangeable optics design with 45° cutoff to source. Top-down flash characteristic for superior glare control. The optics attached directly the light engine to the Trim for complete optical alignment and sufficient efficacy.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

c-UL-us - Listed for Wet Location if used with HH5-5501 Trim. c-UL-us - Listed for Feed Through Wiring.

U.S Patent No. - D685,118S

CP-City of Chicago environmental air (CCEA) marking for plenum applications.

Energy Star and California Title 24 compliant

Optional Black color trim is not ENERGYSTAR certified and won't meet the requirement.

Example: HHJ6-LED-1000L/1500L/2000L-DIM10-MV0LT-MD-27K/30K/35K/40K/50K-90-HH6-6501-CL-WH

EXAMPLE: HHJ6-LED-1000L/1900L/2000L-DIM10-MV0L1-MD-2/K/30K/30K/40K/90K-90-HH6-6901-CL-WH									
SERIES	LUMENS	DRIVER	VOLTAGE	CCT	EMERGENCY	TRIM TYPE	REFLECTO	R/FLANGE CO	LORS
HHJ6-LED	□ 600L/800L/1000L □ 1000L/1500L/2000L □ 2000L/2500L/3000L			□ 27K/30K/35K/40K/50K	□ EMG-LED-10W □ EMG-LED-20W □ INTG-EMG-LED-10W □ INTG-EMG-LED-20W □ EMG-LED-G2-10W-SDT* □ EMG-LED-G2-10W-SDT* □ GTD-UL924 Typical lumen output of the luminaire is up to 1000L with EMG-LED-10W option & 2000L with EMG-LED-20W option in emergency mode. Contact the factory for details. * Consult Factory for Self Diagnostic	□ HH6-6501 Flanged Downlight □ HH6-6507 Flanged Wall Wash □ HH6-6577 Flanged Double Wall Wash □ HH6-6535 Polycarbonate non conductive with "Dead Front" construction □ HH6-6534 Polycarbonate "Dead Front" Trim with Polycarbonate ClearLens	CL-WH CL-SCH CL-BK CL-BZ SHZ-WH W-WH FLANGE CO	□ MB-WH* □ MB-BK* □ BZ-BK □ BZ-BZ □ SHZ-SHZ □ SHZ-SHZ	□ WT-WH □ WT-WT □ RAL □ WAM White Anti Macrobial
			OPTICS	CRI	OTHER OPTIONS	TRIMLESS	Т	RIMLESS FIN	ISH
		□ WD 70° □ 90+ □ WD 60° □ MWD 52° □ MD 36° □ ND 30° □ SPD 24° □ NSPD 15°	□ 90+	□ CP (Chicago Plenum) □ BAA □ Slopped Ceiling Adopter □ Remote LED Driver Mounting	□ HH6-TL-6501 Trimless Downlight □ HH6-TL-6507 Trimless Wall Wash OPTIONS □ INTG (Reflector shipped with prepunched hole to accept INTG-EMG-LED)	CL MB SHZ WH			

Reference last page for Control Options

