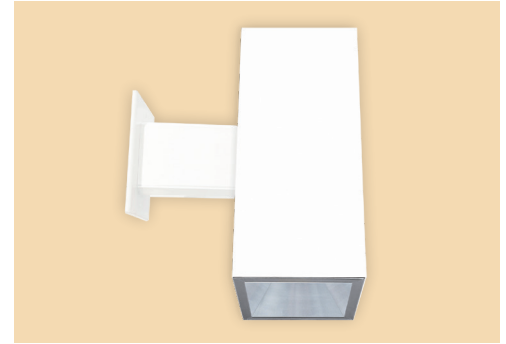


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Choice Series

Direct/Indirect • 7" x 18" Square Housing • COB LED
60,000 Hours • 1% Dimming, 0-10V
3 Step Binning • Wet Listed • LM-80 and LM-79 Certified

LWC-07SDI



Specifications

Delivered System Performance

• Lumen Series: **Must Specify**

Direct	Indirect
-5000L	-5000U
-4000L	-4000U
-3000L	-3000U
-2500L	-2500U
-2000L	-2000U
-1500L	-1500U

- Select beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 hour life (L70)

Thermal Management System

- All aluminum heat sink and components for cool operation, long life, low maintenance

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (22°F to 140°F)
- 0-10V CCR 1% dimming standard
- Voltage Options: **Must Specify**
-UNV - 120-277V (50-60Hz); load insensitive
-120 - 120V input (50-60Hz); for -D6

Optical & Trim Assemblies

- **Direct:** Low brightness self-flanged clear Softex™ Semi Specular cone with clear microprismatic lens
- Optional colors & finishes available
- **Indirect:** Tempered microprismatic lens up, with WeatherCap

Aluminum Housing

- Seamless white acrylic enameled finish
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- No visible cylinder hardware
- Cool operation: Extends life of all components
- Fully sustainable: Entire luminaire

Installation

- Wall bracket arm (7") assembled to housing with ¼" wall plate
- Mounting hardware included
- Indoor or outdoor
- Standard safety cable

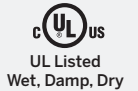
UL, C-UL (Canada), & FCC Compliance

- Wet/Damp or dry locations
- FCC Part 15 certified for EMI/RFI emissions

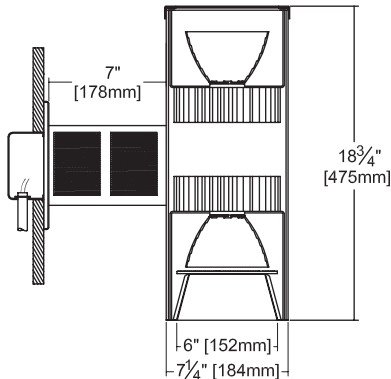
FIVE YEAR Limited Warranty

- Complete standard fixture

Declare.



Dimensions



Available Source Options

See page 2 for ordering configurations

SW

Static White
5 CCTs Available

TW

Tunable White

WD

Warm Dimming

Static White Options and Ordering Configuration

(Example: LWC-07SDI-5000L-4000U-WFL-MFU-30K-UNV-EI-38)

Must Specify					Optional				
Model	Lumens	Beam	CCT & CRI	Volts	Driver Options	Emergency Options	Housing/Trim	Mounting Options	Other Options
LWC-07SDI									
	Direct (Down) -5000L -4000L -3000L -2500L -2000L -1500L	Direct (Down) -SPT -NFL -MFL -WFL Indirect (Up) -SPU -NFU -MFU -WFU	80+ CRI* -27K: 2700°K -30K: 3000°K -35K: 3500°K -40K: 4000°K -50K: 5000°K *Note: Lumen Factor = 0.93 for -27K 90+ CRI** -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -40K-HC: 4000°K -50K-HC: 5000°K (N/A in -3000L) **Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85 † For 2 SDCM, consult factory	-UNV -120	(Blank): Standard 0-10V CCR 1% dim -D2: 0-10V 0.1% dim -D3: DALI 1.0% dim -D4: DALI 100-0.1% dim -D5: DMX512A 0.1% dim; -4000L max -D6: Triac/ELV dim; 120 volt only ; -4000L max -ECO: For use with Lutron EcoSystem controls; Dim to black; consult factory; -4000L max	(Blank): None -EI: Remote inverter for 100% rated lumens up to 3000L (total); 90+ minutes; N/A for Options -FS -E14: Remote emergency inverter for 100% rated lumens up to 4000L (total); 90+ minutes; CEC Compliant; N/A for Options -FS -E15: Remote emergency inverter for 100% rated lumens up to 5000L (total); 90+ minutes; N/A for Options -FS	(Blank): Standard white enamel housing finish with clear Softex™ trim Trim Finishes -30T: White enamel trim -62T: Clear specular trim Housing Finishes -35: Silver enamel finish -37: Dark bronze enamel finish -38: Black enamel finish -94: Custom color/finish; specify; consult factory	(Blank): Standard 7" wall arm plus ¼" wall plate -87: Custom wall bracket length; specify	(Blank): None Lens Options -13: Clear polycarbonate beneath diffusing lens -DA: Diffuse acrylic lens instead -WA: White acrylic lens instead Other Options * -99: Special modification; consult factory -AWN: Athena Wireless Node; N/A for Dimming Options D5, D6, ECO -FS: Fused primary; 1 per LED module; N/A for Options -EI, -E14 *Note: For other integrated control solutions, such as nLight, contact factory

Dynamic White Options and Ordering Configuration

(Example: LWC-07SDI-1500L-2000U-WFL-MFU-4018-UNV-TW-EI-38)

Must Specify					Optional				
Model	Lumens	Beam	CCT & CRI	Volts	Driver Options	Emergency Options	Housing/Trim	Mounting Options	Other Options
LWC-07SDI									
	Direct (Down) -2000L -1500L Indirect (Up) -2000U -1500U	Direct (Down) -NFL -MFL -WFL Indirect (Up) -NFU -MFU -WFU	-6527: 6500°K - 2700°K range, 90+ CRI -4018: 4000°K - 1800°K range, 90+ CRI -3518: 3500°K - 1800°K range, 90+ CRI -3018: 3000°K - 1800°K range, 90+ CRI -2718: 2700°K - 1800°K range, 90+ CRI	-UNV	-TW: Dual 0-10V Tunable White control with 0.1% dimming -TW7: DALI dual drive 0.1% tunable white dimming driver instead -TW8: DALI DT8 dual drive 0.1% tunable white dimming driver instead -WD: Warm Dimming 0-10V control with 0.1% dimming; N/A for Option -6527 -WD7: DALI 0.1% warm dimming driver instead; N/A for Option -6527	(Blank): None -EI: Remote inverter for 100% rated lumens up to 3000L (total); 90+ minutes; N/A for Options -FS -E14: Remote emergency inverter for 100% rated lumens up to 4000L (total); 90+ minutes; CEC Compliant; N/A for Options -FS	(Blank): Standard white enamel housing finish with clear Softex™ trim Trim Finishes -30T: White enamel trim -62T: Clear specular trim Housing Finishes -35: Silver enamel finish -37: Dark bronze enamel finish -38: Black enamel finish -94: Custom color/finish; specify; consult factory	(Blank): Standard 7" wall arm plus ¼" wall plate -87: Custom wall bracket length; specify	(Blank): None Lens Options -13: Clear polycarbonate beneath diffusing lens -DA: Diffuse acrylic lens instead -WA: White acrylic lens instead Other Options * -99: Special modification; consult factory -AWN: Athena Wireless Node; N/A for Dimming Options TW, TW7 -FS: Fused primary; 1 per LED module; N/A for Options -EI, -E14 *Note: For other integrated control solutions, such as nLight, contact factory

