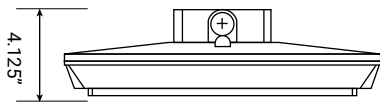




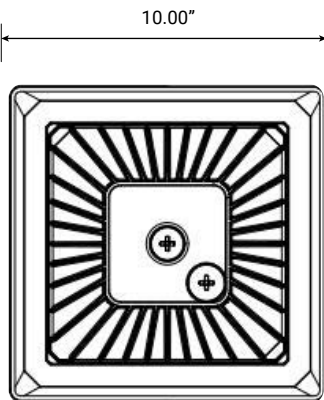
INTEGRATED PHOTOCELL

Dimensions

Frontal View



Bottom View



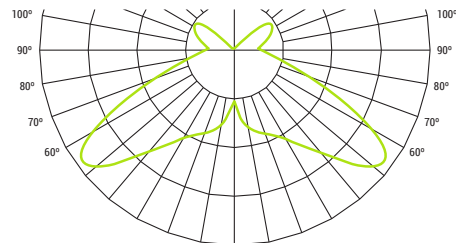
NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
8000L	7735L	53W
6000L	6096L	42W
4000L	4507L	31W

Based on 4000K, 85+ CRI. Actual wattage may vary +/-5%

FEATURES

The OVR series makes installation fast and flexible, with multiple mounting options including standard junction box brackets and optional surface conduit or pendant kits to adapt easily on-site. Its wide lumen range (4000lm–8000lm), 0–10V dimming, standard on/off photocell, and optional motion sensor and/or emergency backup make it a reliable solution for parking garages, canopies, and commercial spaces. A rugged die-cast aluminum housing with a UV-stabilized polyester powder coat finish, paired with a matte polycarbonate lens, is UL listed for wet locations and rated for high-temperature environments—ensuring long-term durability. The OVR also meets DLC 5.1 Premium and RoHS standards, helping projects stay code-compliant and rebate-ready—all backed by a 5-year warranty.

LUMENS	4000L/6000L/8000L
CCT	35K/40K/50K
CRI	85+
COLOR QUALITY	3-Step MacAdam Ellipse, ANSI C78.377-2017
MOUNTING	Ceiling Mount or Optional Pendant Mount
VOLTAGE	120-277VAC 50/60Hz
DIMMING	DIM10 - 0-10% Flicker Free 10% Dimming
RATING	IP65
EMERGENCY	Optional 8W Back-up
FINISH	BZ (Bronze), BK (Black), WH (White)
OPERATING TEMP	-40°C (-40°F) to 40°C (104°F)
LIFETIME	L70 AT 100,000 Hours



OPTICS

Equipped with a standard matte polycarbonate lens for durability and glare control. Luminaire available in 4000L/6000L/8000L selectable lumens for customizable intensity with a variety of uses. Three selectable color temperatures of 35K/40K/50K enable different warm to cool moods and atmospheres. CCT factory set to 50K; lumen factory set to 8000L.

CONSTRUCTION

Rugged die-cast aluminum housing with a UV-stabilized polyester powder coat finish for lasting durability. An integrated heat sink ensures efficient thermal management, while a one-piece silicone gasket provides a weather-tight seal. Rated to meet ANSI C136.31 3G vibration standards, it's ideal for high-traffic areas like parking garages, stairwells, and building exteriors. Available in bronze, black, and white finishes.

MOUNTING

Ceiling Mount
Standard. Designed for direct overhead installation. Ideal for ceiling-mounted applications in parking structures, storage areas, covered loading docks, and similar sheltered environments.

Pendant Mount
Designed for suspension from junction boxes or conduit systems. Ideal for garage bays, warehouses, workshops, high-ceiling storage areas, and other applications requiring focused, overhead illumination from extended mounting heights.

EMERGENCY OPTION

• Separately Sold: Battery Backup (EMG8W) provides 90 minutes of emergency illumination, meeting UL requirements. Long-life 7.2V Nickel-Cadmium battery with full recharge in 24 hours

OPTIONS & ACCESSORIES

- Standard: Photocell sensor (PHC) for detection of changing light levels and saving energy by turning off during the day.
- Separately Sold: Motion sensor (MS-PIR-BI-SR-101). Radius: 13' - 26'. Supports mounting heights up to 39' with a Fresnel lens providing up to 120° coverage.
- Separately Sold: Hand-held Remote
- Standard: 6kv Surge Protection Device (SPD-6KV)
- Separately Sold: 10kv Surge Protection Device (SPD-10KV)

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 10% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120 or 277V.

WARRANTY

5-year warranty for parts and components (labor not included).

LISTINGS

cUL certified.
Wet Location rated.
IP65 rated and suitable for outdoor wet location use.
RoHs compliant – Contains no mercury or lead.
DLC Premium listed.

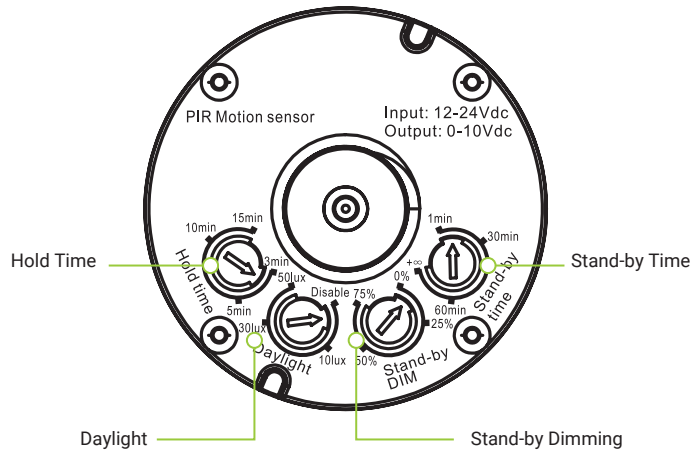
OPTIONS & ACCESSORIES

PHC Photocell Sensor	SPD-10KV (6KV Standard) 10kv Surge Protection Device	MS-PIR-BI-SR-101 Motion Sensor	EMG8W Hand-held Remote	ELITE-ANT-6-4T-R Hand-held Remote Control
				

Example: **OVR-105-LED-4000L/6000L/8000L-DIM10-MVOLT-35K/40K/50K-85-BZ**

OVR-105-LED									
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH	EMERGENCY	OPTIONS	ACCESSORIES
OVR-105-LED	4000L/6000L/8000L	DIM10 0-10 Dimming	MVOLT 120-277V	35K/40K/50K	85	BZ - Bronze BK - Black WH - White	O-EMG-LED-8W Emergency	(Standard, Leave Blank) PHC - Photocell Sensor SPD-10KV 10K Surge Protection (All Sold Separately) MS-PIR-BI-SR-101 Bi-level Motion Sensor EMG8W Emergency Option	ELITE-ANT-6-4T-R Hand-held Remote Control

OPTIONS (MOTION SENSOR)



MS-PIR-BI-SR-101
Bi-level Motion Sensor

Power Supply	12-24VDC, >30mA
Dim Control Output	0-10V, max. 25mA sinking current
Detection Radius	3.25' - 26'
Mounting Height	Max 40'
Hold Time	3min/5min/10min/15min
Operating Temperature	-4°F - +140°F (-20°C - +60°C)
IP Rating	IP 65

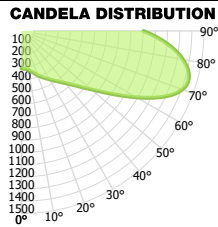
OVR-105-LED-4000L-6000L-8000L-DIM10-MVOLT-35K-40K-50K-85-BZ(8000L)

TEST NO.: **EL07302571**

INPUT WATTS: **53.3**

LUMENS: **7735**

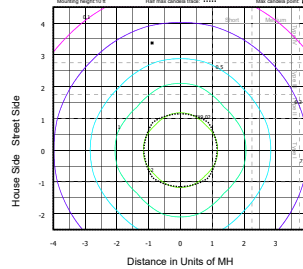
EFFICACY: **145**



CANDELA TABLE

	0°	90°
0°	308	308
10°	326	326
20°	387	386
30°	459	459
40°	559	560
50°	746	740
60°	1090	1057
70°	1406	1354
80°	1347	1326
90°	1003	1001

ROADWAY ISO-ILLUMINANCE



ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	131	2%
0° - 30°	328	4%
0° - 40°	652	8%
0° - 60°	1927	25%
0° - 80°	4566	59%
0° - 90°	5890	76%

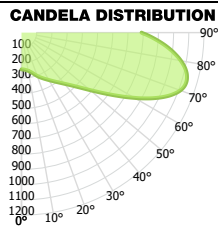
OVR-105-LED-4000L-6000L-8000L-DIM10-MVOLT-35K-40K-50K-85-BZ(6000L)

TEST NO.: **EL07302571**

INPUT WATTS: **41.6**

LUMENS: **6096**

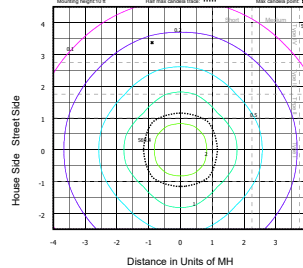
EFFICACY: **147**



CANDELA TABLE

	0°	90°
0°	242	242
10°	256	256
20°	303	303
30°	360	360
40°	439	440
50°	588	585
60°	858	833
70°	1111	1071
80°	1064	1045
90°	790	790

ROADWAY ISO-ILLUMINANCE



ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	103	2%
0° - 30°	258	4%
0° - 40°	512	8%
0° - 60°	1516	25%
0° - 80°	3600	59%
0° - 90°	4644	76%

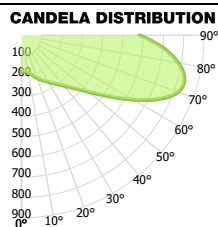
OVR-105-LED-4000L-6000L-8000L-DIM10-MVOLT-35K-40K-50K-85-BZ(4000L)

TEST NO.: **EL07302571**

INPUT WATTS: **30.3**

LUMENS: **4507**

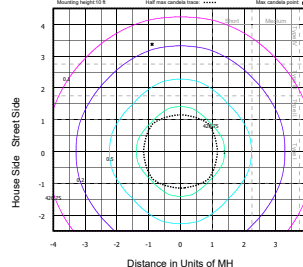
EFFICACY: **149**



CANDELA TABLE

	0°	90°
0°	179	179
10°	189	190
20°	224	224
30°	266	267
40°	325	325
50°	435	432
60°	634	616
70°	820	791
80°	785	773
90°	582	584

ROADWAY ISO-ILLUMINANCE



ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	76	2%
0° - 30°	191	4%
0° - 40°	379	8%
0° - 60°	1122	25%
0° - 80°	2663	59%
0° - 90°	3434	76%