# **Orma Ceiling**





**General**: Orma Ceiling is a compact and shallow family of outdoor LED down lights perfect for under canopies, part of the broader Orma family of in-grade and wall fixtures.

The overall height of roughly 3" including the necessary cable clearance makes it one of the most compact fixtures on the market. Multiple beam spreads, color temperatures and the choice to use Constant Current or Constant Voltage make it a flexible solution for any outdoor project.

Fixture Body: Die-Cast Aluminum 6060, anodized black (15 µm)

**Trim:** Semi-Flush (Stainless Steel or Brass) Trim. Brass is untreated and will patina naturally. Extra-clear, Tempered glass.

**Mounting:** Springs. Suitable for ceilings from 0.197" to 0.787" thick. Custom solutions available upon request.

**Dimensions/Weight:** 2.5" (0.44 lbs) – 3.8" (1.1 lbs) – 5.4" (1.98 lbs)

**Driver:** Remote, 120-277V Dimmable 0-10V or Non-Dim. Available in both Constant Current (CC) and Constant Voltage (CV) to leave flexibility of installation.

**CC features:** Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.

**CV features:** Possibility to use higher wattage drivers and feed multiple fixtures with less drivers; fixtures need to be wired in parallel.

**Wattages CC/CV:** 4W/5W (2.5") – 8W/9W (3.8") – 12W (5.4" - CC Only)

Cable: Fixture comes with 3.28' of power cable and built-in Aquastop® (anti-wicking) system

IP rating: IP67
IK rating: IK 10

ETL Certification: ETL, wet location

**Optics:** Fixed or Adjustable (optic adjustability from side of fixture, which avoids having to open the trim). Available in Spot – Flood – Wide Flood – Elliptical. Some variants can also mount Honeycomb and Anti-glare (Dark Light) accessories.

**Color temperatures:** 2700K - 3000K - 4000K.

CRI: 80+

**Lumen Maintenance:** L70 projections tested at Tj 65° C and Ta 25°.

Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.





2.5" 4W CC / 5W CV

3.8" 8W CC / 9W CV





5.4" 12W CC

adjustable

Fixed Delivered Lumens*	2.5" [4 CC]	3.8" [8 CC]	3.8" [8 CV]	5.4" [12 CC]
SP	307	852	953	1455
FL	271	895	997	1380
WFL	299	811	903	1385
EL	335	_	_	_

Fixed HoneyComb Delivered Lumens*	2.5" [4 CC]	3.8" [8 CC]	3.8" [8 CV]	5.4" [12 CC]
SP	224	612	679	1156
FL	187	646	717	982
WFI	180	608	675	842

Fixed DarkLight Delivered Lumens*	2.5" [4 CC]	3.8" [8 CC]	3.8" [8 CV]	5.4" [12 CC]
SP	217	556	617	1178
FL	194	600	667	1095
WFL	230	539	599	925

Adjustable Delivered Lumens*	2.5" [4 CC]	3.8" [8 CC]	3.8" [8 CV]	5.4" [12 CC]
SP	307	852	953	1245
FL	271	895	997	1318
WFL	299	811	903	1295

Adjustable HoneyComb Delivered Lumens	2.5" [4 CC]	3.8" [8 CC]	3.8" [8 CV]	5.4" [12 CC]
SP	612	679	871	1455
FL	646	717	936	1380
WFL	608	675	781	1385

<sup>\*</sup>Values shown for 3000K

Ordering Information								
ORC								
Product	Trim	Туре	Diameter	Wattage/Operation	Color Temp	Optic	+	Driver (Required) <sup>3</sup>
ORC = Orma Ceiling	SFST = Semi-Flush St. Steel Trim	F = Fixed FHC = Fixed HoneyComb	25 = 2.5"	4 CC = 4W / Constant Current (350mA) 5 CV = 5W / Constant Voltage		SP = Spot FL = Flood WFL = Wide Flood EL = Elliptical <sup>2</sup>		CC: ECO30W-XXX
	SFBT = Semi- Flush Brass Trim	FDL = Fixed DarkLight A = Adjustable	38 = 3.8"	8 CC = 8W / Constant Current (220mA) 9 CV = 9W / Constant Voltage	40 = 4000K			SOLO50W-XXX SOLO100W-XXX
		AHC = Adjustable HoneyComb <sup>1</sup>	54 = 5.4"	12 CC = 12W / Constant Current (350mA)				OT96-D010 DI96-24V-JBX- DPH-D010

1 Not available with 2.5'

<sup>2</sup> 2.5" Fixed ONLY

<sup>3</sup> See page 2

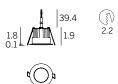




# **Orma Ceiling**



#### 2.5" 4W CC / 5W CV



fixed



 $\frac{\sqrt{0}}{\sqrt{0.2.5}}$ 

adjustable

## **DRIVER OPTIONS (pick one)**

#### C.C. Power supply options (remote only)

 ECO30W-350
 SOLO50W-350
 SOL0100W-350

 0-10V EldoLED
 0-10V EldoLED
 0-10V EldoLED

 ECOdrive 30W
 SOLOdrive 50W
 SOLOdrive 100W

 for 1-3 fixtures
 for 1-6 fixtures
 for 1-12 fixtures

# C.V. Power supply options (remote only)

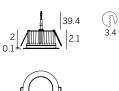
#### OT96-D010

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

DI96-24V-JBX-DPH-D010

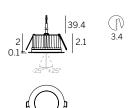
96W, 24VDC, Forward Phase or 0-10V 0.1% dimming, wet location

#### 3.8" 8W CC / 9W CV





fixed



adjustable

## **DRIVER OPTIONS (pick one)**

# C.C. Power supply options (remote only)

EC030W-220	SOL050W-220	SOL0100W-220
0-10V EldoLED	0-10V EldoLED	0-10V EldoLED
ECOdrive 30W	SOLOdrive 50W	SOLOdrive 100W
for 1 fixture	for 1-2 fixtures	for 1-4 fixtures

#### C.V. Power supply options (remote only)

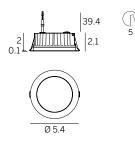
#### OT96-D010

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

## DI96-24V-JBX-DPH-D010

96W, 24VDC, Forward Phase or 0-10V 0.1% dimming, wet location

#### 5.4" 12W CC



fixed





adjustable

# **DRIVER OPTIONS (pick one)**

# C.C. Power supply options (remote only)

ECO30W-350	SOLO50W-350	SOLO100W-350
0-10V EldoLED	0-10V EldoLED	0-10V EldoLED
ECOdrive 30W	SOLOdrive 50W	SOLOdrive 100W
for 1 fixture	for 1-2 fixtures	for 1-4 fixtures

# C.V. Power supply options (remote only)

# OT96-D010

Osram, 10% 0-10V dim, 96W, 24VDC, 120-277VAC, supplied in a Dry location enclosure

# DI96-24V-JBX-DPH-D010

96W, 24VDC, Forward Phase or 0-10V 0.1% dimming, wet location



