

ORMA Trimless Flush Frosted

inter•lux



General: Orma is a compact and shallow family of round LED in-grades suitable to illuminate outdoor architectural elements such as facades, columns as well as landscape and pathway lighting.

The overall depth of roughly 3" including the housing makes it one of the most compact fixtures on the market. The new trimless version combines style and performance in a package that includes multiple beam spreads, color temperatures, the choice to use Constant Current or Constant Voltage and new housings for either concrete or tile applications. Orma' special optics like Blade (spreading light 180°).

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

Trim: Trimless. Frosted glass – Tempered – Anti-slip

Mounting/Housing: Black, ABS housings available for both Concrete or Tile Flush installation.

Drive-over: Up to 4,409 lbs.

Dimension/Weight: 0.9" (0.2 lbs) – 2.2" (0.44 lbs) – 3.43" (1.1 lbs) – 5.0" (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): 1W/1.5W (0.9") – 1W/1.5W (2.2") – 2W/2.5W (3.4") – 4W/5W (5")

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

IP rating: IP68 for temporary submersion up to 15' depth for up to a maximum of 90 mins.

IK rating: IK 10

ETL Certification: ETL, wet location

Optics: Fixed, Diffused.

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.



0.9" 1W C.C.

0.9" 1.5W C.V.



2.2" 1W C.C. / 1.5W C.V.

3.4" 2W C.C. / 2.5W C.V.



5.0" 4W C.C. / 5W C.V.

Delivered Lumens*	0.9"	2.2"	3.4"	5"
General	14	9	15	50

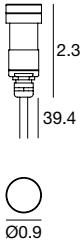
*Values shown for 3000K

Ordering Information							(Required)	
OR	TL	FR				GE		
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing ¹
OR = ORMA	TL = Trimless Flush	FR = Fixed Frosted	09 = 0.9"	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K	GE = General	+	E99925 (0.9") E83036 (0.9") E83037 (0.9") E99922 (2.2") E83038 (2.2") E99923 (3.4") E83039 (3.4") E99924 (5.0") E83040 (5.0")
			22 = 2.2"	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)				CC: ECO30W-XXX SOLO50W-XXX SOLO100W-XXX CV: OT96-D010 OT96-JBX
			34 = 3.4"	2 CC = 2W / Constant Current (630mA) 2.5 CV = 2.5W / Constant Voltage (24VDC)				
			50 = 5.0"	4 CC = 4W / Constant Current (350mA) 5 CV = 5W / Constant Voltage (24VDC)				

¹ See page 2



0.9" 1W C.C. DC - 350mA



HOUSING OPTIONS (pick one)

E83036

Concrete Housing

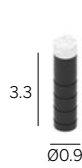
PVC



E99925

Tile Housing

PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECODrive 30W
for 1-10 fixtures

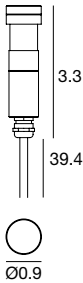
SOLO50W-350

0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtures

SOLO100W-350

0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtures

0.9" 1.5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E83037

Concrete Housing

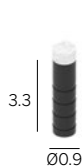
PVC



E99925

Tile Housing

PVC



DRIVER OPTIONS (pick one)

C.V. Power supply options (remote only)

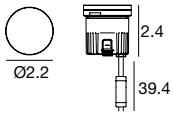
OT96-D010

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

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location

2.2" 1W C.C. DC - 350mA / 1.5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E83038

Concrete Housing

PVC



E99922

Tile Housing

PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECODrive 30W
for 1-10 fixtures

SOLO50W-350

0-10V EldoLED
SOLOdrive 50W
for 1-20 fixtures

SOLO100W-350

0-10V EldoLED
SOLOdrive 100W
for 1-40 fixtures

C.V. Power supply options (remote only)

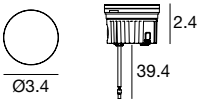
OT96-D010

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

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location

3.4" 2W C.C. DC - 630mA / 2.5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E83039

Concrete Housing

PVC



E99923

Tile Housing

PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

0-10V EldoLED
ECODrive 30W
for 1-10 fixtures

SOLO50W-630

0-10V EldoLED
SOLOdrive 50W
for 1-16 fixtures

SOLO100W-630

0-10V EldoLED
SOLOdrive 100W
for 1-32 fixtures

C.V. Power supply options (remote only)

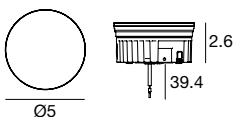
OT96-D010

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

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location

5" 4W C.C. - 350mA / 5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E83040

Concrete Housing

PVC



E99924

Tile Housing

PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECODrive 30W
for 1-3 fixture

SOLO50W-350

0-10V EldoLED
SOLOdrive 50W
for 1-6 fixtures

SOLO100W-220

0-10V EldoLED
SOLOdrive 100W
for 1-12 fixtures

C.V. Power supply options (remote only)

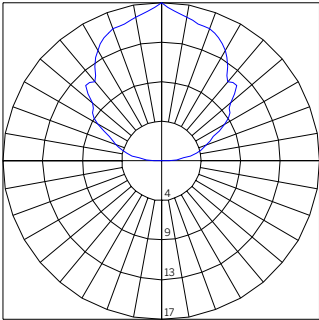
OT96-D010

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

OT96-JBX

Osram, Non-dim 24VDC,
120-277VAC, Wet location

OR-TL-FR-...-GE-...					
Delivered Lumens - General					
		Diameter [Wattage]			
		09 [1 CC/1.5 CV]	22 [1 CC/1.5 CV]	34 [2 CC/2.5 CV]	50 [4 CC/5 CV]
CCT	27	12	8	15	50
	30	13	8	15	50
	40	14	9	16	54
Polar Plot / Cone Of Light Multiplier					
		09 [1 CC/1.5 CV]	22 [1 CC/1.5 CV]	34 [2 CC/2.5 CV]	50 [4 CC/5 CV]
		0.26	0.16	0.30	1.00



Beam Angle (0-180) = 115.6

CONE OF LIGHT - 4W 3000K GENERAL OR-TL-FR-50-CC-4-30-GE-...*		
Throw Distance [Ft]	Illuminance [Fc]	Beam Diameter [Ft]
16	0	50.8
14	0	44.5
12	0	38.1
10	0	31.8
8	0	25.4
6	0	19.1
4	1	12.7
2	4	6.4

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.