

ORMA Trim Frosted



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: Flush (Stainless Steel) or Semi-Flush (Stainless Steel or Brass) Trim. Brass is untreated and will patina naturally. Glass is Frosted, Tempered and Anti-slip.

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

Drive-over: 2.1"/2.5" up to 4,409 lbs.

Walk-over: 3.3"/3.8"/4.9"/5.4" walk-over.

Dimensions (Flush – Semi-Flush)/Weight: 2.1"/2.5" (0.44 lbs) – 3.3"/3.8" (1.1 lbs) – 4.9"/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: 1W/1.5W (2.1" & 2.5") – 2W/2.5W (3.3" & 3.8") – 4W (4.9" & 5.4" - CV Only)

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.



2.1" 1W C.C. / 1.5W C.V.

2.5" 1W C.C. / 1.5W C.V.



3.3" 2W C.C. / 2.5W C.V.

3.8" 2W C.C. / 2.5W C.V.



4.9" 4W C.C. / 5W C.V.

5.4" 4W C.C. / 5W C.V.

Delivered Lumens*	2.1"/2.5"	3.3"/3.8"	4.9"/5.4"
General	19	27	90

*Values shown for 3000K

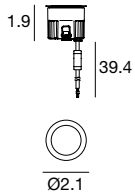
Ordering Information							(Required)	
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	Housing ³	Driver ³
OR = ORMA	FT = Flush Trim St. Steel ¹	FR = Fixed Frosted	21 = 2.1" (FT)	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K	GE = General	E99650 (2.1" 2.5") E99560 (2.1" 2.5") E99855 (2.1") E83251 (2.1")	CC: ECO30W-XXX SOLO50W-XXX SOLO100W-XXX CV: OT96-D010 OT96-JBX
	SFST = Semi-Flush St. Steel Trim ²		25 = 2.5" (SFST/SFBT)	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)			E99651 (3.3" 3.8") E83252 (3.3" 3.8")	
	SFBT = Semi-Flush Brass Trim ²		33 = 3.3" (FT)	2 CC = 2W / Constant Current (630mA) 2.5 CV = 2.5W / Constant Voltage (24VDC)			E99563 (3.3") E99856 (3.3")	
			38 = 3.8" (SFST/SFBT)	2 CC = 2W / Constant Current (350mA) 2.5 CV = 2.5W / Constant Voltage (24VDC)			E99652 (4.9" 5.4") E83253 (4.9" 5.4")	
			49 = 4.9" (FT)	4 CC = 4W / Constant Current (630mA) 5 CV = 5W / Constant Voltage (24VDC)			E99564 (4.9")	
			54 = 5.4" (SFST/SFBT)	4 CC = 4W / Constant Current (350mA) 5 CV = 5W / Constant Voltage (24VDC)			E99857 (4.9")	

¹ 2.1", 3.3", 4.9" ONLY

² 2.5", 3.8", 5.4" ONLY

³ See page 2

2.1" 1W C.C. DC - 350mA / 1.5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E99650

Concrete Housing
PVC



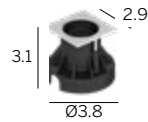
E99560¹

Round Vandal
Resistant Housing
PVC



E99855¹

Square Vandal
Resistant Housing
PVC



E83251

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

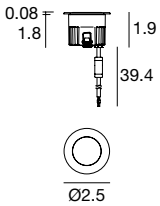
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

OT96-JBX

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

¹ Note: Vandal resistant housings make the Flush Trim fixtures become Semi-flush Trim.

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



HOUSING OPTIONS (pick one)

E99650

Concrete Housing
PVC



E83251

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)

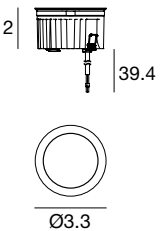
OT96-D010

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

3.3" 2W C.C. DC - 630mA / 2.5W C.V. DC - 24 VDC



HOUSING OPTIONS (pick one)

E99651

Concrete Housing
PVC



E99563¹

Round Vandal
Resistant Housing
PVC



E99856¹

Square Vandal
Resistant Housing
PVC



E83252

Tile Housing
PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

0-10V EldoLED
ECODrive 30W
for 1 fixture

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

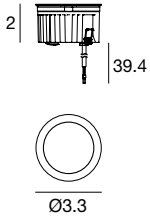
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

OT96-JBX

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

¹ Note: Vandal resistant housings make the Flush Trim fixtures become Semi-flush Trim.

**3.8" 2W C.C. DC - 630mA /
2.5W C.V. DC - 24 VDC**



HOUSING OPTIONS (pick one)

E99651

Concrete Housing
PVC



E83252

Tile Housing
PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-350

0-10V EldoLED
ECODrive 30W
for 1 fixture

SOLO50W-350

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

SOLO100W-350

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

C.V. Power supply options (remote only)

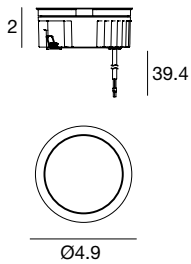
OT96-D010

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

**4.9" 4W C.C. DC - 350mA /
4.5W C.V. DC - 24 VDC**



HOUSING OPTIONS (pick one)

E99652

Concrete Housing
PVC



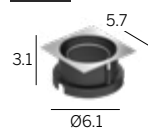
E99564¹

Round Vandal
Resistant Housing
PVC



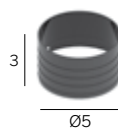
E99857¹

Square Vandal
Resistant Housing
PVC



E83253

Tile Housing
PVC



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

ECO30W-630

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

SOLO50W-630

0-10V EldoLED
SOLOdrive 50W
for 1-3 fixtures

SOLO100W-630

0-10V EldoLED
SOLOdrive 100W
for 1-16 fixtures

C.V. Power supply options (remote only)

OT96-D010

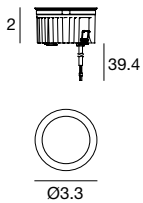
Osram, 10% 0-10V dim, 96W,
24VDC, 120-277VAC, supplied
in a Dry location enclosure

OT96-JBX

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

¹ Note: Vandal resistant housings make the Flush Trim fixtures become Semi-flush Trim.

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



HOUSING OPTIONS (pick one)

E99652

Concrete Housing
PVC



E83253

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