



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. Extra-clear, Tempered glass.

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.

 $\textbf{Dimensions (Flush - Semi-Flush)/Weight: } 2.1"/2.5" (0.44 \ lbs) - 3.3"/3.8" (1.1 \ lbs) - 3.4"/2.5" (0.44 \ lbs) - 3.4"/3.8" (1.1 \ lbs) - 3.4"/3$

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): 4W/5W (2.1" & 2.5") - 8W/9W (3.3" & 3.8") - 12W (4.9" & 5.4" - CC 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: Adjustable Wall Washer (tilts up to 25°, in 5° increments). Optic adjustability from side of fixture, which avoids having to open the trim.

 $\textbf{Color temperatures:}\ 2700 \text{K} - 3000 \text{K} - 4000 \text{K}.$

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 C.C. / 5W C.V.



3.3" 8W C.C. / 9W C.V.



3.8" 8W C.C. / 9W C.V.



4.9" 12W C.C.



5.4" 12W C.C.

Delivered Lumens*	2.1"/2.5"	3.3"/3.8"	4.9"/5.4"
Wall Washer/ Asymmetric	130	313	598

^{*}Values shown for 3000K

Ordering In	rdering Information			(Required)					
OR						AS			
Product	Trim	Туре	Diameter	Operation/Wattage	Color Temp	Optic	+	Housing ³	Driver ³
OR = ORMA	MA FT = WW = Wall Vasher 21 = 2	21 = 2.1" (FT)	4 CC = 4W / Constant Current (350mA) 5 CV = 5W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K	OK Asymmetric		E99650 (2.1", 2.5") E83251 (2.1", 2.5")	CC: ECO30W-XXX	
St. Steel ¹ SFST =		25 = 2.5" (SFST/SFBT)	4 CC = 4W / Constant Current (350mA) 5 CV = 5W / Constant Voltage (24VDC)	40 = 4000K			E99855 (2.1") SOLO E99651 (3.3", 3.8") CV: E83252 (3.3", 3.8") OT96	SOLO50W-XXX SOLO100W-XXX	
	Semi-Flush St. Steel Trim ²		33 = 3.3" (FT)	8 CC = 8W / Constant Current (220mA) 9 CV = 9W / Constant Voltage (24VDC)				OT96-D010 DI96-24V-JBX- DPH-D010	
	SFBT = Semi-Flush		38 = 3.8"	,			E99563 (3.3") E99856 (3.3") E99652 (4.9", 5.4")		
	Brass Trim ²		49 = 49" (FT)	12 CC = 12W / Constant Current (350mA)			E83253 (4.9", 5.4")		
	54 = 5.4" (SFST/SFBT)	12 CC = 12W / Constant Current (350mA)				E99564 (4.9") E99857 (4.9")			

¹ 2.1", 3.3", 4.9" ONLY ² 2.5", 3.8", 5.4" ONLY ³ See page 3



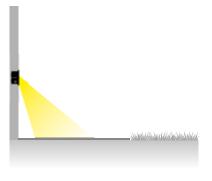


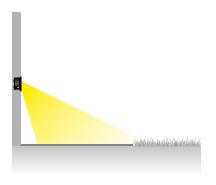


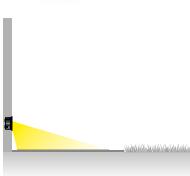
Wall Washer Optics

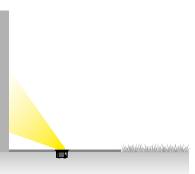
Optics conceived for wall and floor recessed installation, they allow the creation of perfectly marked and visible luminous paths. The particular Washer optics allow the luminous cone to be sectioned in favour of high visual comfort and to be easily directed so that the positioning is not restricted in the installation phase.

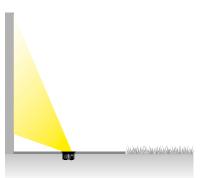


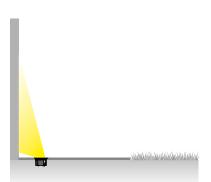




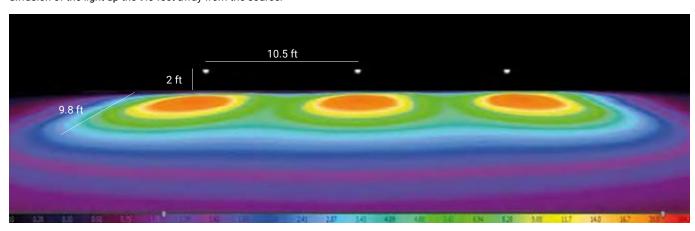








Thanks to the tilting system built into the optics compartment, Orma Wall Washer is able to adapt to different installation heights, defining the diffusion of the light up the 9.8 feet away from the source.

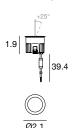








2.1" 4W C.C. DC 350mA / 5W C.V. 24 V - DC



HOUSING OPTIONS (pick one)

E99650 Concrete Housing



E998551

Square Vandal

Resistant Housing

E83251

02.8

E995601

Round Vandal

Resistant Housing

Tile Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

EC030W-350 0-10V EldoLED ECOdrive 30W

for 1-3 fixtures

SOLO50W-350 0-10V EldoLED SOLOdrive 50W for 1-6 fixtures

SOLO100W-350 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

DRIVER OPTIONS (pick one)

C.V. Power supply options (remote only)

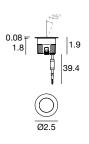
OT96-D010

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

DI96-24V-JBX-DPH-D010

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

2.5" 4W C.C. DC 350mA / 5W C.V. - 24 VDC



HOUSING OPTIONS (pick one)

E99650 Concrete Housing



E83251

Tile Housing



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

EC030W-350 SOLO50W-350 0-10V EldoLED 0-10V EldoLED ECOdrive 30W SOLOdrive 50W for 1-6 fixtures for 1-3 fixtures

SOL0100W-350 0-10V EldoLED SOLOdrive 100W for 1-12 fixtures

DRIVER OPTIONS (pick one)

C.V. Power supply options (remote only)

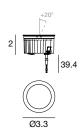
OT96-D010

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

DI96-24V-JBX-DPH-D010

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

3.3" 8W C.C. DC 220mA / 9W C.V. 24 V - DC



HOUSING OPTIONS (pick one)

E99651

Concrete Housing



E998561

Square Vandal

Resistant Housing

E995631 Round Vandal

Resistant Housing









DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

EC030W-220 0-10V EldoLED ECOdrive 30W

for 1 fixtures

SOLO50W-220 SOL0100W-220 0-10V EldoLED 0-10V EldoLED SOLOdrive 50W SOLOdrive 100W 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



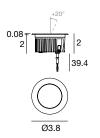


¹ Note: Vandal resistant housings make the Flush Trim fixtures become Semi-flush Trim.

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



3.8" 8W C.C. - DC 220mA / 9W C.V. - 24 VDC



HOUSING OPTIONS (pick one)



DRIVER OPTIONS (pick one)

C.C. Power supply options (remote only)

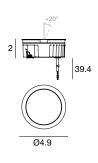
ECO30W-220	SOLO50W-220	SOL0100W-220
0-10V EldoLED	0-10V EldoLED	0-10V EldoLED
ECOdrive 30W	SOLOdrive 50W	SOLOdrive 100W
for 1 fixtures	for 1-2 fixtures	for 1-4 fixtures

C.V. Power supply options (remote only)

OT96-D010	DI96-24V-		
Osram, 10% 0-10V dim, 96W,	96W, 24VD0		
24VDC 120-277VAC supplied	0-101/ 0 1%		

DI96-24V-JBX-DPH-D010 96W, 24VDC, Forward Phase or 0-10V 0.1% dimming, wet location

4.9" 12W C.C. - DC 350mA



HOUSING OPTIONS (pick one)



Square Vandal

Resistant Housing

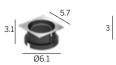
E99564¹
Round Vandal
Resistant Housing
PVC

05.7

Ø3.4



E83253
Tile Housing



DRIVER OPTIONS (pick one)

in a Dry location enclosure

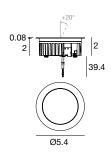
C.C. Power supply options (remote only)

ECO30W-350	SOLO50W-350
0-10V EldoLED	0-10V EldoLED
ECOdrive 30W	SOLOdrive 50W
for 1-3 fixture	for 1-2 fixtures

SOLO100W-220 0-10V EldoLED SOLOdrive 100W

for 1-4 fixtures

5.4" 12W C.C. - DC 220mA



HOUSING OPTIONS (pick one)

E99652	E83253
Concrete Housing	Tile Housing
Ø5	
3	3
Ø6.1	Ø5

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 fixtures	for 1-2 fixtures	for 1-4 fixtures	





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