# **ORMA Trimless Flush 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:** 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.





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	300	٥K

Ordering In	Ordering Information						(Required)		
OR	TL	FR				GE			
Product	Trim	Туре	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing <sup>1</sup>	Driver <sup>1</sup>
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	GE = General		E83036 (0.9") E83037 (0.9") E99922 (2.2") E83038 (2.2") E99923 (3.4") E83039 (3.4")	CC: ECO30W-XXX SOL050W-XXX SOL0100W-XXX CV: OT96-D010 DI96-24V-JBX- DPH-D010
			22 = 2.2"	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)	40 = 4000K				
			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)					

<sup>1</sup> See page 2

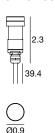




# ORMA Trimless Flush Frosted



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



#### **HOUSING OPTIONS (pick one)**



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

EC030W-350

0-10V EldoLED

ECOdrive 30W

for 1-10 fixtures

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

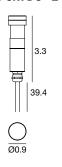
Ø1.1

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)**



#### **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

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



# **HOUSING OPTIONS (pick one)**



Ø3.8

E99922 Tile Housing



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

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

ECO30W-350	SOL050W-350	SOLO100W-350
0-10V EldoLED	0-10V EldoLED	0-10V EldoLED
ECOdrive 30W	SOLOdrive 50W	SOLOdrive 100W
for 1-10 fixtures	for 1-20 fixtures	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

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

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

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





#### **HOUSING OPTIONS (pick one)**

E83039 Concrete Housing Ø3.4



Ø4.5

E99923 Tile Housing



#### **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

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

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

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





#### **HOUSING OPTIONS (pick one)**





E99924 Tile Housing



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

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

EC030W-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

# DI96-24V-JBX-DPH-D010

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



