

# ORMA Square Trimless Flush Frosted

inter•lux



**General:** Orma is a compact and shallow family of round and square 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.

**Fixture Body:** Die-Cast Aluminum 6060, anodized black (15 µm). 1.4" version is made of stainless steel.

**Trim:** Trimless. Glass is Frosted, Tempered and Anti-slip.

**Mounting/Housing:** Black, ABS casings available for Concrete installation.

**Drive-over:** Up to 4,409 lbs.

**Dimensions/Weight:** 1.4" (0.6 lbs) – 2.4" (0.66 lbs) – 3.5" (1.43 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 (1.4") – 1.5W/2W (2.4") – 2W/2.5W (3.5").

**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 (2.4" & 3.5") – IK 06 (1.4").

**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.



1.4" 1W C.C. / 1.5W C.V.



2.4" 1.5W C.C. / 2W C.V.



3.5" 2W C.C. / 2.5W C.V.

Delivered Lumens <sup>1</sup>	1.4"	2.4"	3.5"
General	21	23	44

<sup>1</sup>Values shown for 3000K

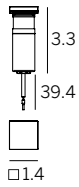
Ordering Information							(Required)		
ORS	TL	FR				GE			
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	Optic	+	Housing <sup>2</sup>	Driver <sup>2</sup>
ORS = ORMA SQUARE	TL = Trimless Flush	FR = Frosted	14 = 1.4"	1 CC = 1W / Constant Current (350mA) 1.5 CV = 1.5W / Constant Voltage (24VDC)	27 = 2700K 30 = 3000K 40 = 4000K	GE = General		E-C100001 (1.4") E-C100002 (2.4") E-C100003 (3.5")	<b>CC:</b> ECO30W-XXX SOLO50W-XXX SOLO100W-XXX  <b>CV:</b> OT96-D010 DI96-24V-JBX-DPH-D010
			24 = 2.4"	1.5 CC = 1.5W / Constant Current (500mA) 2 CV = 2W / Constant Voltage (24VDC)					
			35 = 3.5"	2 CC = 2W / Constant Current (630mA) 2.5 CV = 2.5W / Constant Voltage (24VDC)					

<sup>2</sup> See page 2



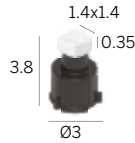
# ORMA Square Trimless Flush Frosted

**1.4" 1W C.C. - 350mA /  
1.5W C.V. - 24 VDC**



## HOUSING

**E-C100001**  
Recessed 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

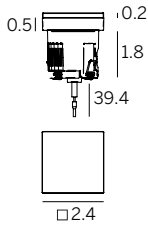
**SOLO100W-350**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-40 fixtures

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

**OT96-D010**  
Osram, 10% 0-10V dim, 96W,  
24VDC, 120-277VAC, supplied  
in a Dry location enclosure

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

**2.4" 1.5W C.C. - 350mA /  
2W C.V. - 24 VDC**



## HOUSING

**E-C100002**  
Recessed Housing  
PVC



## DRIVER OPTIONS (pick one)

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

**ECO30W-500**  
0-10V EldoLED  
ECOdrive 30W  
for 1-10 fixtures

**SOLO50W-500**  
0-10V EldoLED  
SOLOdrive 50W  
for 1-20 fixtures

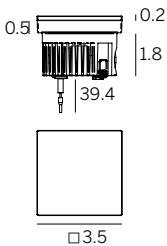
**SOLO100W-500**  
0-10V EldoLED  
SOLOdrive 100W  
for 1-40 fixtures

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

**OT96-D010**  
Osram, 10% 0-10V dim, 96W,  
24VDC, 120-277VAC, supplied  
in a Dry location enclosure

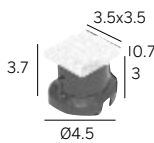
**DI96-24V-JBX-DPH-D010**  
96W, 24VDC, Forward Phase or  
0-10V 0.1% dimming, wet location

**3.5" 2W C.C. - 630mA /  
2.5W C.V. - 24 VDC**



## HOUSING

**E-C100003**  
Recessed 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

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