

# ORMA Trim Optics RGBW



**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 for Optic versions. Frosted, Tempered and Anti-Slip glass for General version.

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

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

**Dimensions (Flush – Semi-Flush)/Weight:** 3.3"/3.8" (1.1 lbs).

**Driver:** Remote, 120-277V DMX. RGBW version is available in Constant Current (CC) only.

**CC features:** Less susceptible to voltage drop (exceeding 32' distance); Allows for dimming down to 0.1%; Fixtures need to be wired in series.

**Wattages (CC):** 8W (3.3" & 3.8").

**Cable:** 4 Pin M12 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. Available in Narrow Spot, Spot, Flood and General distributions.

**Color temperatures:** RGBW with 3000K Warm White – RGBW with 4000K Neutral White

**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.



3.3" Flush Trim

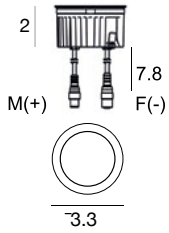
3.8" Semi-Flush St. Steel Trim

Nominal Lumens RGB/RGBW	3.3"/3.8"
Red	74
Green	121
Blue	21
White 3000K/4000K	122/153

Ordering Information							(Required)		
Product	Trim	Type	Diameter	Wattage/Operation	Color Temp	OSic	Housing <sup>1</sup>	Driver <sup>1</sup>	Cables <sup>1</sup>
OR = ORMA	FT = Flush Trim	F = Fixed	33 = 3.3"	8 CC = 8W / Constant Current (630mA)	R3 = RGBW-3000K R4 = RGBW-4000K	NSP = Narrow Spot SP = Spot FL = Flood	E99651 E99563 <sup>2</sup> E99856 <sup>2</sup> E83252	PWR50W-630	E99216 E89190 E98476 E98477 E98437 E98149 E89188
	SFST = Semi-Flush St. Steel Trim	F = Fixed	38 = 3.8"						

<sup>1</sup> See page 2  
<sup>2</sup> 3.3" (FT) ONLY

## 3.3" RGBW - 8W CC - 630 mA



### HOUSING OPTIONS (pick one)

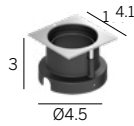
**E99651**  
Concrete Housing  
PVC



**E99563<sup>1</sup>**  
Round Vandal  
Resistant Housing  
PVC



**E99856<sup>1</sup>**  
Concrete Housing  
PVC



**E83252**  
Tile Housing  
PVC



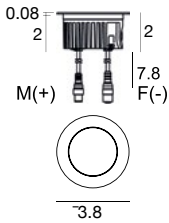
### DRIVER OPTIONS

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

**PWR50W-630**  
DMX EldoLED  
POWERdrive 50W  
for 1-5 fixtures

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

## 3.8" RGBW - 8W CC - 630 mA



### HOUSING OPTIONS (pick one)

**E99651**  
Concrete Housing  
PVC



**E83252**  
Tile Housing  
PVC



### DRIVER OPTIONS

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

**PWR50W-630**  
DMX EldoLED  
POWERdrive 50W  
for 1-5 fixtures

### Feed Cables<sup>2</sup>

E99216	E89190	E98476	E98477
59.1" DC(+) power cable F 4 pin M12	196.9" DC(+) power cable F 4 pin M12	59" DC(-) power cable M 4 pin M12	196.9" DC(-) power cable M 4 pin M12

<sup>2</sup> One Female DC(+) and Male DC(-) required per driver

### Extension Cables<sup>3</sup>

E98437	E98149	E89188
39" extension power cable M+F 4 pin M12	196.9" extension power cable M+F 4 pin M12	393.7" extension power cable M+F 4 pin M12

<sup>3</sup> Required between fixtures powered from the same driver