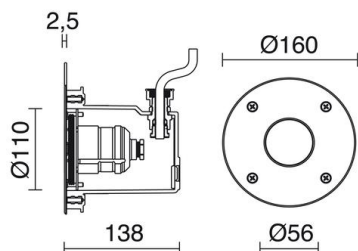


# PAL 661A-L0404D-30

Underwater recessed PAL IP68 LED SMD RGB 4W CRI80 45° Stainless steel



Family submersible recessed Pal is made of brass and is available in two finishes: white and stainless steel, have IP68 and are suitable for installation in both prefabricated pools and concreted. Available in warm white and RGB color, you can also choose from two perspectives: Narrow and Medium.

## GENERAL DATA

Category	Underwater Lights
Family	Pal
Finish	[30] Stainless steel
Location	Outdoor
Installation	Wall
Body material	Brass
Diffuser material	Transparent glass
Frame material	Inox aisi 316L
ETIM class	EC0028g2
EAN	8435256541328

## LIGHT SOURCES AND BEAMS

Sources	LED SMD RGB 4W max. CRI80
Total flux	186 lm
Energy efficiency	G
Beam	45° - Direct symmetric

## TECHNICAL DATA

Dimensions	Height x Width x Length (mm): 160 x 160 x 138
IP	IP68
Protection class	Class III
Frequency	50/60 Hz
Input voltage	12V AC V
Auxiliary gear	Without equipment, needed
Lifetime	50.000 h
LED lifetime L	80
LED lifetime B	20
Weight	1.95 Kg
Cable outlets	1
Lead wire length	2,500.0 mm
Cut hole box included	Yes
Cut hole dimensions	Diameter (mm): 110
ECORAE category I	LED-B
Periodic maintenance	Yes
Flammable surfaces	Yes

## NOTES

- Suitable for installation in concrete pools
- Available in 2 different beams angles (narrow 22°, medium 34°)
- Available in warm white and DMX
- Suitable for installations outside water

**PAL** 661A-L0404D-30 Underwater recessed PAL IP68 LED SMD RGB 4W CRI80 45° Stainless steel

**RECOMMENDED ACCESSORIES**



**B02I-X33F9D-02**  
Power supplies ALIMENTADORES  
Black

Input voltage	230V AC
Frequency	50/60
Wattage (W)	350.0
IP	IP65
Protection class	Class II



**B02I-X33G1D-02**  
Power supplies ALIMENTADORES  
Black

Input voltage	230V AC
Frequency	50/60
Wattage (W)	700.0
IP	IP65
Protection class	Class II

**PAL** 661A-L0404D-30 Underwater recessed PAL IP68 LED SMD RGB 4W CRI80 45° Stainless steel

**PRODUCTS OF THE SAME FAMILY**

---



Pal R RGB



Pal R W



Pal slim Concrete pools