



ORION TECHNICAL DATA SHEET

T Y P O L O G Y :

Orientable power spotlight for indoor and outdoor applications

Product code **ORI.214.28 /**

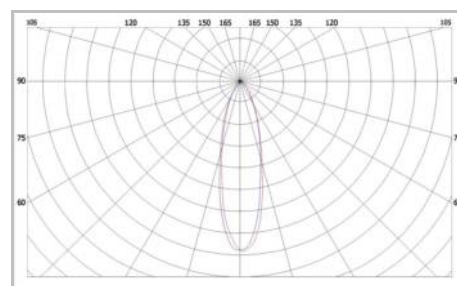
F E A T U R E S O F M A T E R I A L S :

Front part	Stainless steel AISI 316L
Body	Stainless steel AISI 316L
Protection glass	Transparent flat glass
Optics	Triple PMMA collimating lens (45°)
Gaskets	Silicone rubber (frontal), PTFE (cable gland)
Cable gland	Nickel brass
Printed circuit	FR4 substrate PCB
Power cords	50cm PBS8-F AD8 for immersion Ø 4.2mm 2x0.50mm ²
Screws	Stainless steel AISI 304
Fixing bracket	Stainless steel



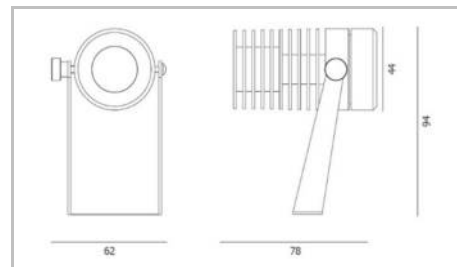
L I G H T I N G F E A T U R E S :

Color temp.	4000K
CRI	75
Radiation pattern	Lambertian
Emission angle	45°
Luminous flux *	147,19 lm (@ 350mA) ; 191,72 lm (@ 500mA)



E L E C T R I C A L F E A T U R E S :

Source	3x Monochromatic power led 2W 4000K with current control
Driving	24Vdc (±5%) + dimming signal (optional)
Consumption	6W
Lifetime **	50000h
Approvals	IEC598/1, 73/23/CEE, 89/336/CEE, 93/68/CEE, CEI EN 61547, CEI EN 60598-1, CEI EN 60598-2-1, CEI EN 61000-3-2
Temp. Room	-30°C ÷ +50°C
Tc (Metal Body)	<90°C



M E C H A N I C A L F E A T U R E S :

Mounting system	Fixing on wall, ceiling or floor
Weight	490g
Mounting hole	-

* Nominal values @ junction temperature Tj=25°C

** Average values @ junction temperature Tj=80°C



Finishing

Satin



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