

Voltage	12VDC/24VDC
Power	16W
Power Supply	External
Control	ON/OFF
Insulation Class	Class III
Cable	0.5M H05RN-F 2x1mm ²
Environmental	-40 °C ~ 50 °C



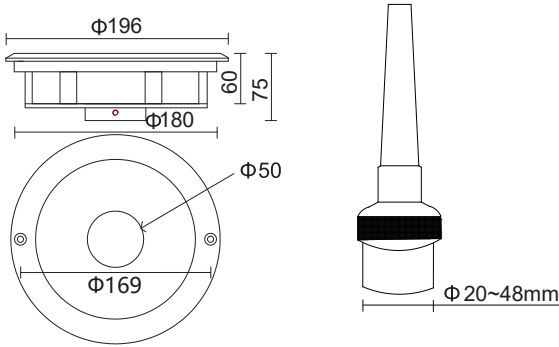
LED and Optics

LED Brand	CREE
LED Quantity	LED X9
Beam Angle	8°/12°/22°/45°/60°
Delivered Lumen	947lm
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K/RGBW
LED Optic	PMMA Lens

Physical

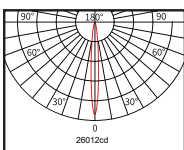
Housing	Stainless steel
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Stainless steel
Net Weight	5KG
Warranty	3 years
Rating	IP68
Impact Protection	IK09

Certifications

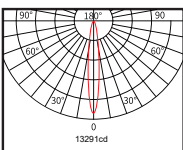


Photometric curves:

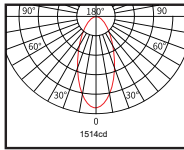
Suitable for nozzle diameter: 20mm~48mm



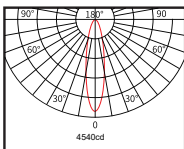
H(m)	ø(m)	lx(MAX)
2	0.26	6500
4	0.52	1625
6	0.78	722.2
8	1.04	406.3



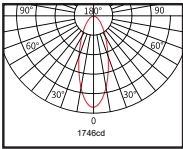
H(m)	ø(m)	lx(MAX)
2	0.39	3320
4	0.77	830.0
6	1.16	368.9
8	1.55	207.5



H(m)	ø(m)	lx(MAX)
2	1.63	378.3
4	3.27	94.58
6	4.90	42.04
8	6.54	23.65



H(m)	ø(m)	lx(MAX)
2	0.74	1134
4	1.47	283.6
6	2.21	126.0
8	2.94	70.90



H(m)	ø(m)	lx(MAX)
2	1.33	436.6
4	2.67	109.2
6	4.00	48.51
8	5.33	27.29