

Electrical and Control

ET9068

Voltage	12VDC/24VDC
Power	30W
Power Supply	External
Control	ON/OFF
Insulation Class	Class III
Cable	0.5M H05RN-F 2x1mm ²
Environmental	-40 °C ~ 50 °C



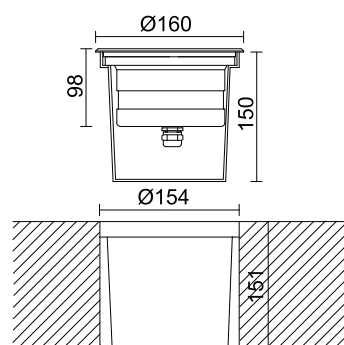
LED and Optics

LED Brand	CREE/Osram
LED Quantity	LED X18
Beam Angle	10°/15°/25°/45°
Delivered Lumen	1647lm(15° 3000K)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K/RGBW
LED Optic	PMMA Lens

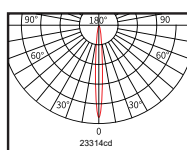
Physical

Housing	Stainless steel
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Stainless steel
Net Weight	3.7KG
Warranty	3 years
Rating	IP68
Impact Protection	IK09

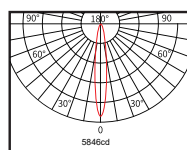
Certifications



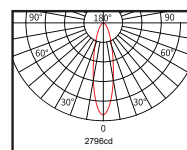
Photometric curves:



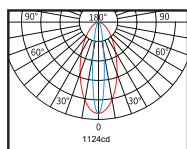
H(m)	ø(m)	lx(MAX)
2	0.40	5826
4	0.80	1456
6	1.21	647
8	1.61	364



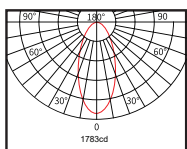
H(m)	ø(m)	lx(MAX)
2	0.88	1451
4	1.76	362
6	2.64	161
8	3.52	90



H(m)	ø(m)	lx(MAX)
2	1.20	699
4	2.40	174
6	3.61	77
8	4.81	43



H(m)	ø(m)	lx(MAX)
2	1.49	1463
4	2.98	396
6	4.47	223
8	5.96	113



H(m)	ø(m)	lx(MAX)
2	1.60	430
4	3.20	107
6	4.80	47
8	6.40	26