

Electrical and Control

ET8849.N

Voltage	100V-240V
Power	7W
Power Supply	Built-in
Control	ON/OFF
Insulation Class	Class I
Cable	0.5M H05RN-F 3x1mm ²
Environmental	-20 °C ~ 50 °C



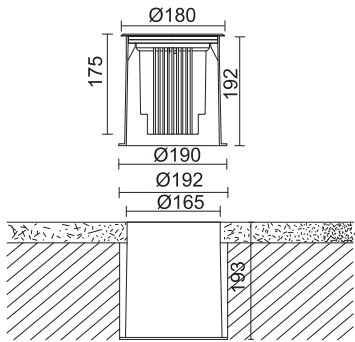
LED and Optics

LED Brand	CREE
LED Quantity	LED X4
Beam Angle	7°/12°/22°/45°/15°*45°
Delivered Lumen	472lm(22° 3000K)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K
LED Optic	PMMA Lens

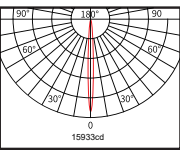
Physical

Housing	Aluminium
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	2.6KG
Warranty	3 years
Rating	IP67
Impact Protection	IK10

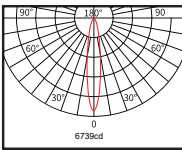
Certifications



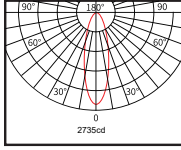
Photometric curves:



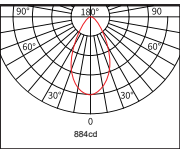
H(m)	ø(m)	lx(MAX)
2	0.28	3981
4	0.56	995
6	0.84	442
8	1.11	248



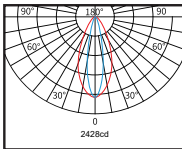
H(m)	ø(m)	lx(MAX)
2	0.40	1685
4	0.81	421
6	1.22	187
8	1.62	105



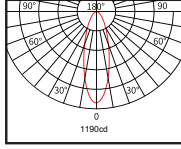
H(m)	ø(m)	lx(MAX)
2	0.75	2351
4	1.51	587
6	2.26	261
8	3.02	146



H(m)	ø(m)	lx(MAX)
2	1.57	220
4	3.15	55
6	4.73	24
8	6.30	14



H(m)	ø(m)	lx(MAX)
2	0.56	607
4	1.19	151
6	1.69	67
8	2.26	37



H(m)	ø(m)	lx(MAX)
2	1.24	297
4	2.47	74
6	3.71	33
8	4.95	18