

Electrical and Control

ET8588.N

Voltage	100V-240V
Power	40W
Power Supply	Built-in
Control	ON/OFF
Insulation Class	Class I
Cable	0.5M H05RN-F 3x1mm ²
Environmental	-20 °C ~ 50 °C



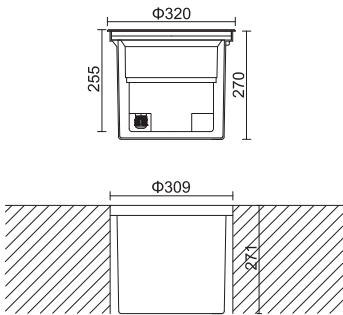
LED and Optics

LED Brand	CREE
LED Quantity	LED X24
Beam Angle	7°/12°/22°/45°/15°*45°
Delivered Lumen	5011lm(12° 3000K)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K
LED Optic	PMMA Lens

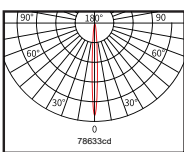
Physical

Housing	Aluminium
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	8KG
Warranty	3 years
Rating	IP67
Impact Protection	IK10

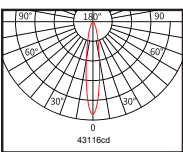
Certifications



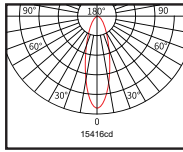
Photometric curves:



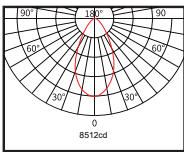
H(m)	ø(m)	lx(MAX)
2	0.43	31149
4	0.86	6337
6	1.21	3939
8	1.67	1513



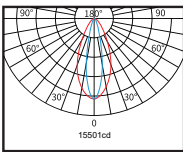
H(m)	ø(m)	lx(MAX)
2	0.52	10804
4	1.04	2716
6	1.58	1101
8	2.09	698



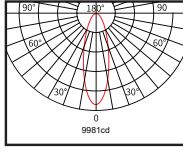
H(m)	ø(m)	lx(MAX)
2	0.84	4121
4	1.68	1180
6	2.51	478
8	3.39	212



H(m)	ø(m)	lx(MAX)
2	1.58	1968
4	3.19	522
6	4.79	210
8	6.38	110



H(m)	ø(m)	lx(MAX)
2	0.56	3791
4	1.13	912
6	1.70	398
8	2.26	178



H(m)	ø(m)	lx(MAX)
2	1.32	3288
4	2.66	817
6	4.01	366
8	5.36	198