



Electrical and Control

ET8850.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



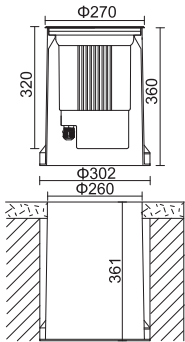
LED and Optics

LED Brand	CREE
LED Quantity	LED X12
Beam Angle	7°/12°/22°/45°/15°*45°
Delivered Lumen	3207lm(12° 3000K)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K
LED Optic	PMMA Lens

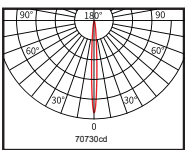
Physical

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

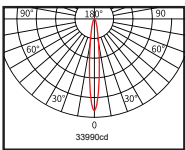
Certifications



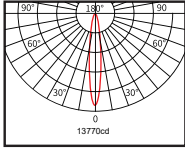
Photometric curves:



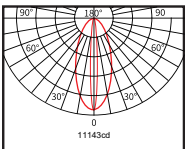
ET8850.N-8°-3000K			
H(m)	ø(m)	lx(MAX)	
2	0.30	17683	
4	0.60	4421	
6	0.90	1965	
8	1.19	1105	



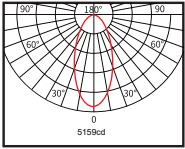
ET8850.N-12°-3000K			
H(m)	ø(m)	lx(MAX)	
2	0.46	8497	
4	0.91	2124	
6	1.37	944	
8	1.83	531	



ET8850.N-22°-3000K			
H(m)	ø(m)	lx(MAX)	
2	0.80	3441	
4	1.60	860	
6	2.41	382	
8	3.21	215	



ET8850.N-15°*45°-3000K			
H(m)	ø(m)	lx(MAX)	
2	0.59	2786	
4	1.18	696	
6	1.77	309	
8	2.36	174	



ET8850.N-45°-3000K			
H(m)	ø(m)	lx(MAX)	
2	1.61	1289	
4	3.23	322	
6	4.84	143	
8	6.45	80	