

Electrical and Control

ET8461

Voltage	24VDC
Power	14W
Power Supply	/
Control	ON/OFF
Insulation Class	Class III
Cable	0.5M H05RN-F 2x1mm ²
Environmental	-40 °C ~ 50 °C



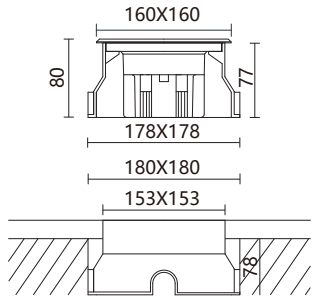
LED and Optics

LED Brand	Philips
LED Quantity	LED X 4
Beam Angle	15°/24°/38°/50°/35°*70°
Delivered Lumen	1205lm(24° 3000K)
Colour Rendering	CRI 80
SDCM	≤5
CCT	2700K/3000K/4000K/6000K
LED Optic	PMMA Lens

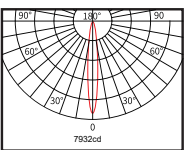
Physical

Housing	Aluminium
Lens Material	Glass
External Screw	Stainless steel material
Surface Treatment	Anticorrosive coating
Net Weight	2.3KG
Warranty	3 years
Rating	IP67
Impact Protection	IK10

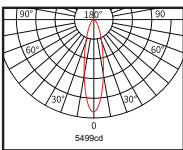
Certifications



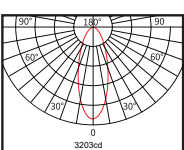
Photometric curves:



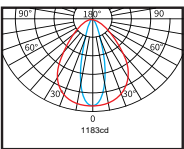
H(m)	ø(m)	lx(MAX)
2	0.54	1983
4	1.09	495
6	1.63	220
8	2.18	123



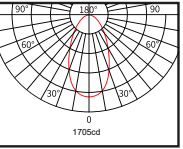
H(m)	ø(m)	lx(MAX)
2	0.82	1375
4	1.64	343
6	2.45	152
8	3.27	85



H(m)	ø(m)	lx(MAX)
2	1.24	794
4	2.48	198
6	3.72	88
8	4.96	49



H(m)	ø(m)	lx(MAX)
2	1.21	295.7
4	2.42	73.92
6	3.63	32.85
8	4.84	18.42



H(m)	ø(m)	lx(MAX)
2	1.85	423
4	3.71	105
6	5.56	47
8	7.41	26