



Poseidon Pronox Waterproof V2.0 GRP

DESCRIPTION

The Noxion LED Poseidon Pronox Waterproof IP65 V2.0 GRP surface-mounted fixture is a replacement for traditional fluorescent fixtures. The Poseidon GRP has an efficiency of up to 140 l/w, generating up to 50% energy savings. Two choices of wattage are available: 30W or 48W. The Poseidon GRP has an impact-resistant Glass-reinforced plastic (GRP) housing, a Polymethyl methacrylate (PMMA) diffuser and stainless-steel clips. Thanks to the housing and clips, the Poseidon GRP is multifunctional and eminently maintenance-free to use in stables with high ammonia concentrations, both indoors and outdoors. For easy installation, the fixture is pre-assembled and equipped with 5x2.5mm² through-wiring and push-in connector. When replacing your TL-fixtures with the Poseidon LED fixture, you will realize enormous savings in energy and maintenance costs, guaranteeing a short payback period.



APPLICATIONS



Parking lot



Sports hall



Car wash



Industry



Warehouse



Tunnel

OPTIONAL

- DALI

ELECTRICAL DATA

EAN	Item description	Power (W)	Lumen (LM)	Lamp Current (mA)	CCK (K)	CRI
8719157027168	Noxion LED Poseidon Pronox Waterproof IP65 V2.0 1500mm 30W 4200LM 4000K GRP	30	4200	150	4000K	>80
8719157027175	Noxion LED Poseidon Pronox Waterproof IP65 V2.0 1500mm 48W 6720LM 4000K GRP	48	6720	240	4000K	>80

TECHNICAL SPECIFICATIONS

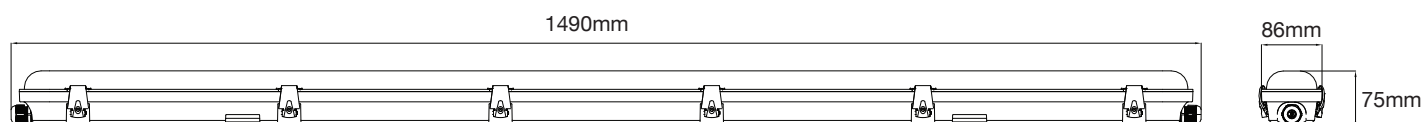
Technical Specification	
Dimmable	No
Beam Angle	120
IP	IP65
IK	IK10
Protection Class	Class I
Integrated Driver	No
Glow Wire Test	650
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC
Power Factor	≥0.95

Mechanica Properties	
Housing Material	Glass Reinforced Plastic (GRP)
Color (Housing)	RAL7035
Reflector	PMMA
Mounting clips	Stainless Steel
Application	
Operating Temperature	-20~+40°C
Storage Temperature	-20°C ~ +80°C
Lifetime Hours L80B10	50,000
Certifications	
Driver Certifications	CE
Fixture Certifications	CE / RoHS
Test Reports	LM79

PACKAGING INFORMATION

EAN	Item description	Dimension(mm) (LxWxH)	Weight (kg)	Units per masterbox	Dimensio(mm) (LxWxH)	Weight (kg)
8719157027168	Noxion LED Poseidon Pronox Waterproof IP65 V2.0 1500mm 30W 4200LM 4000K GRP	1495x90x79	3.09	4	1510x195x175	13
8719157027175	Noxion LED Poseidon Pronox Waterproof IP65 V2.0 1500mm 48W 6720LM 4000K GRP	1495x90x79	3.1	4	1510x195x175	13.1

DIMENSIONAL DRAWING



CIRCUIT BREAKER

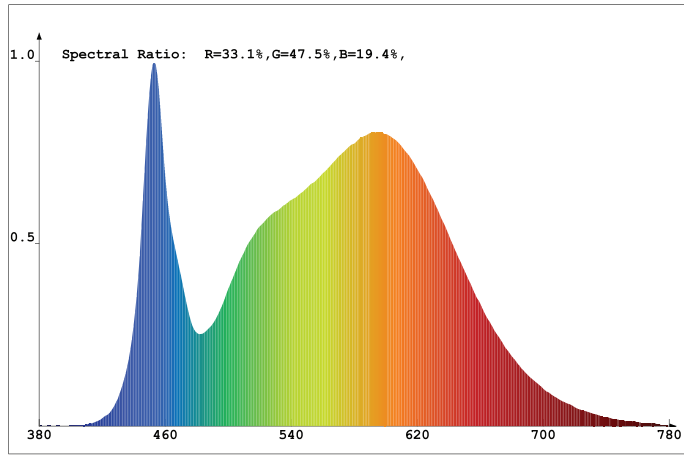
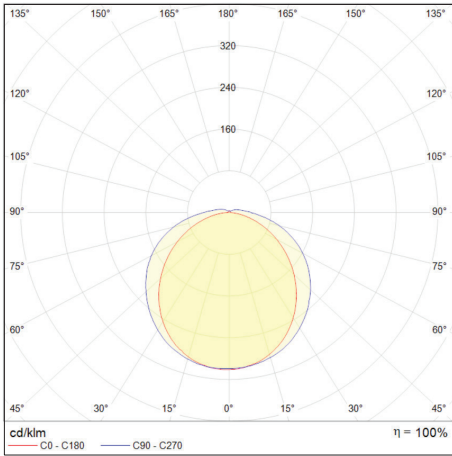
Item Specification	30W	48W
B16	64pcs	40pcs
C16	108pcs	68pcs

SPECIFICATION DRIVERS

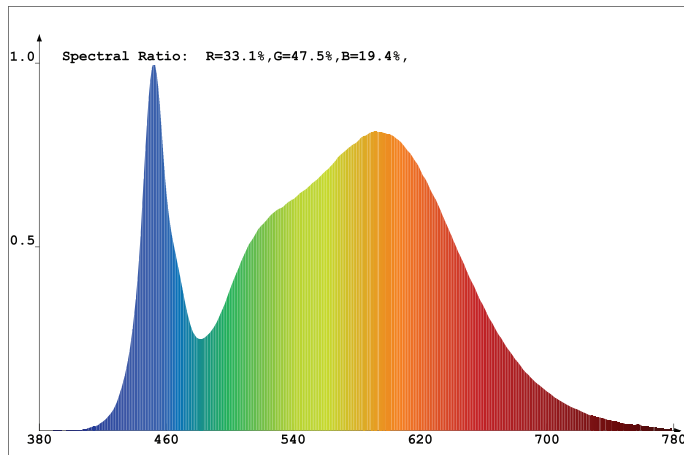
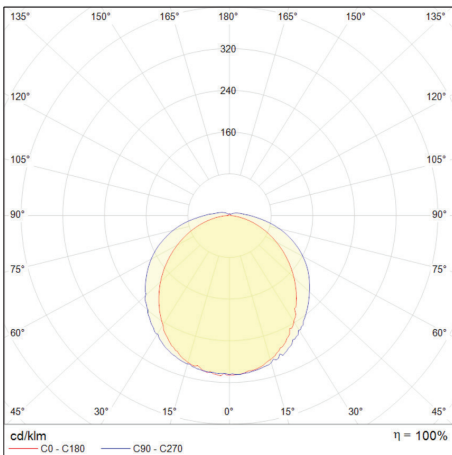
Inrush current	30W	48W	Remarks
Driver	Xtitanium_41W_0.5-0.8A_51V_DS_230V	Xtitanium_54W_0.9_1.05A_51V_DS_230V	
Inrush current I peak (A)	15.3	21.7	Input voltage 230V
Inrush Current T width(μs)	290	306	Input voltage 230V, measured at 50% I _{peak}

PHOTOMETRIC SPECIFICATIONS

8719157027168



8719157027175



No upper light output ratio (ULOR 0%) when mounted at 0° tilt