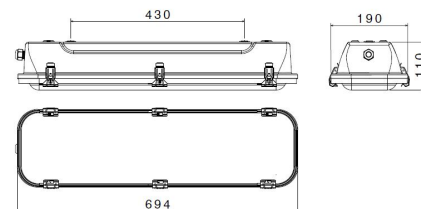
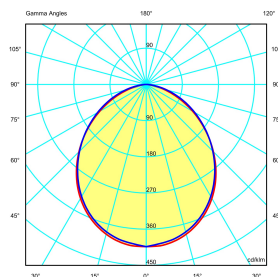


SERIES RINO-NAVE
LINEAR FIXTURE
CODE 841171



Model Code : RINO-NAVE N69-E3-OPC-PGS-45-A-48-00-90-40-350-000-C-000



Datasheet

Lighting characteristics

Output flux	1,935 lm
Luminous flux (TJ=25°C)	2,200 lm
Luminaire power	20 W
Output efficiency	97 lm/W
Color temperature	4000K
Optics type	-
Optics	Symmetric wide
CRI	CRI>=90 (typical - tolerances according to EN62717)
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	-
Flicker free	< 1%
Life time	L80/B20 @50.000h Tq=25°C
Emergency function	Internal battery duration 3h recharge 24h
Emergency flux	910 lm

Electrical characteristics

Insulation Class	I
Supply Voltage	220-240Vac/dc 0/50/60Hz
Control system/dimming	Standard on-off
Surge protection	2kV common mode/differential mode
Power factor	>0,95
Hole type	Terminal block with cable gland M20
Tightening diameter	Min 7 mm; Max 15 mm
Max. fixtures for MCB	-
Equipment Included	-

Mechanical characteristics

Manufacturing material	Galvanized and painted steel
Treatment type	Galvanizing with passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	WHITE RAL 9016
Diffuser type	OPALINE POLYCARBONATE
IP Protection degree	IP66/IP67
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	C4(M)/C3(H) (ISO 12944)
Mounting system	Double fixing with pins
Net Weight	4.13 KG
Working Environment Temp.	Min: 0°C ;Max: +45°C
Warehousing Temperature	Min: -40°C ;Max: +70°C

Reference Standards and Directives

Warranty	2 years extendable to 4
Certification and approval marks	UKCA, ENEC 05, DNV T.A. Cert. TAE0000599, CE, CB DEKRA
Directives	2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign)
Reference Standards	EN 60598-2-24:2013, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 60598-2-1:2021, EN IEC 60598-2-22:2022, EN IEC 63000:2018, IEC TR 62778:2014

The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 7%. Palazzoli reserves the right to make changes without notice.