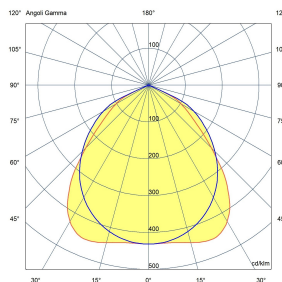




**SERIES RINO LED
FIXTURE**
CODE 821184



Model Code : RINO LED RETROFIT-RF1-69-TGL-45-048-00-80-40-500-WBC-000



Datasheet

Lighting characteristics

Output flux	3,562 lm
Luminous flux (TJ=25°C)	4,100 lm
Luminaire power	26 W
Output efficiency	137 lm/W
Color temperature	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95%
Optics	Symmetrical wide comfort 88°
CRI	>80
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	<22
Flicker free	< 3%
Life time	L80/B10 @50.000h Tq=25°C
Emergency function	-
Emergency flux	-

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 2P+T
Max conductor section	1.5 mm²

Equipment Included -

Mechanical characteristics

Manufacturing material	-
Treatment type	-
Surface finishing	-
Colour	-
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66
Shock resistance	-
Corrosivity category	-
Mounting system	-
Net Weight	2 KG
Working Environment Temp.	Min: -30°C ;Max: +45°C
Warehousing Temperature	Min: -40°C ;Max: +70°C

Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	CB DEKRA, CE, UKCA
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 55015:2013, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62031:2008, EN 62031:2008/A1:2013, EN 62031:2008/A2:2015, EN 62311:2008, EN 62471:2008, EN 62493:2015, 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.