Trungsram[®]

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135 lumens/watt

Mariner Premium LED Mariner PR G1 TU 5' 49W 865 SST 93107532

Product information

This fixture has an attractive, neutral aesthetics that makes it suitable for applications in both commercial, residential and industrial environments. It is an energy-efficient, low maintenance alternative to traditional fluorescent waterproof fixtures. The integrated mariner offers customers the best mix of value and performance. It has compact size with high lumen output and completely integrable lighting solution for applications with high requirements for luminous intensity and resistance.

Product data

DIALux descriptionTUNGSRAM - Mariner Premium - 6600lm - 49W - 6500K - 80CR1 - 93107532[SKU] - Surface /Suspended mountBrandTUNGSRAMProduct categoryWaterproof Mariner Integrated PremiumProduct familyMarinersApplication areasUBLight sourceLEDSensorNo sensorEmergency optionNo EMMounting typeSurface /Suspended mountWeight [kg]0,87Body colorGrayProduct dimensions (Length) x (Width) x (Height) [mm]1465 x 66 x 63Operating temperature min [°C]-20Operating temperature (tq) [°C]25CoolingPassiveCretificationsCE, EAC	Product code	93107532
6500K - 80CRI - 93107532[SKU] - Surface /Suspended mountBrandTUNGSRAMProduct categoryWaterproof Mariner Integrated PremiumProduct familyMarinersApplication areasWarehouse / Industrial / GarageLight sourceLEDSensorNo sensorEmergency optionNo EMMounting typeSurface /Suspended mountWeight [kg]0,87Body colorGrayProduct dimensions (Length) x (Width) x (Height) (mm]1465 x 66 x 63 (Surface Assister Ass	Description	LED Mariner PR G1 TU 5' 49W 865 SST
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Light sourceLEDLight sourceNo sensorSensorNo sensorEmergency optionNo EMMounting typeSurface /Suspended mountWeight [kg]0,87Body colorGrayProduct dimensions (Length) x (Width) x (Height)1465 x 66 x 63[mm]-20Operating temperature min [°C]-20Operating temperature max [°C]40Rated ambient temperature (tq) [°C]25CoolingPassiveCertificationsCE, EAC	Product family	Mariners
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Mounting typeSurface /Suspended mountWeight [kg]0,87Body colorGrayProduct dimensions (Length) x (Width) x (Height)1465 x 66 x 63[mm]-20Operating temperature min [°C]-20Operating temperature max [°C]40Rated ambient temperature (tq) [°C]25CoolingPassiveCertificationsCE, EAC	Sensor	No sensor
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[mm]Operating temperature min [°C]-20Operating temperature max [°C]40Rated ambient temperature (tq) [°C]25CoolingPassiveCertificationsCE, EAC	Body color	Gray
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Rated ambient temperature (tq) [°C]25CoolingPassiveCertificationsCE, EAC	Operating temperature min [°C]	-20
CoolingPassiveCertificationsCE, EAC	Operating temperature max [°C]	40
Certifications CE, EAC	Rated ambient temperature (tq) [°C]	25
	Cooling	Passive
General warranty [year] 5	Certifications	CE, EAC
	General warranty [year]	5

Performance data

System power [W]	49
Nominal luminous flux [lm]	6600
Rated efficacy [lm/W]	135
Rated life L70/B50 [h]	50000
IP front (optical)	65
IP back (electrical)	65
IP Rating	65
Impact resistance (IK)	IK08
Energy efficiency class (EEC)	E

Photometrical data

Photometric distribution	Wide
Nominal correlated colour temperature (CCT) [K]	6500
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	125
UGR value (4H8H)	23.9 / 26.2
Colour consistency in MacAdam steps SDCM	≤4
Photobioligical risk	RG0

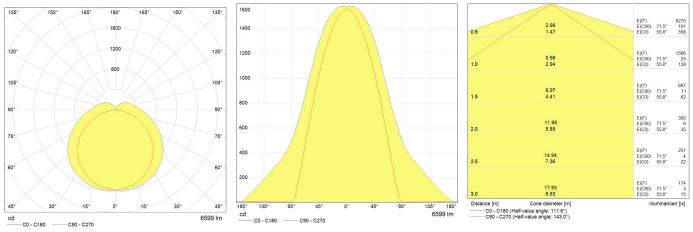
Electrical data

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	229
Nominal lamp power factor	>=0.9
Controllability	Static

Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

Light distribution



Downloads & Links

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