# **Trungsram**<sup>®</sup>

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137 lumens/watt

# Mariner Premium LED Mariner PR G1 TU 4' 30W 840 SST 93101663

# **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

Product code	93101663
Description	LED Mariner PR G1 TU 4' 30W 840 SST
DIALux description	TUNGSRAM - Mariner Premium - 4100lm - 30W - 4000K - 80CRI - 93101663[SKU] - Surface /Suspended mount
Brand	TUNGSRAM
Product category	Waterproof Mariner Integrated Premium
Product family	Mariners
Application areas	Warehouse / Industrial / Garage
DUN Code	15994100025662
Light source	LED
Sensor	No sensor
Emergency option	No EM
Mounting type	Surface /Suspended mount
Weight [kg]	0,67
Body color	Gray
Product dimensions (Length) x (Width) x (Height) [mm]	1165 x 66 x 63
Operating temperature min [°C]	-20
Operating temperature max [°C]	40
Rated ambient temperature (tq) [°C]	25
Cooling	Passive
Certifications	CE, EAC
General warranty [year]	5

#### Performance data

System power [W]	30
Nominal luminous flux [lm]	4100
Rated efficacy [lm/W]	137
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)	D

#### Photometrical data

Photometric distribution	Wide
Nominal correlated colour temperature (CCT) [K]	4000
Colour rendering index (CRI) [Ra]	>=80
Nominal beam angle [°]	125
UGR value (4H8H)	23.1 / 25.3
Colour consistency in MacAdam steps SDCM	≤4
Photobioligical risk	RG0

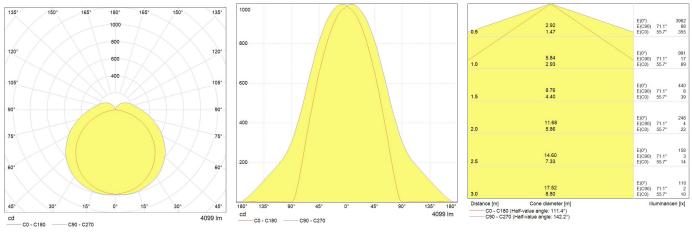
#### **Electrical data**

IEC protection class	Class II
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50/60Hz
Lamp input current [mA]	143
Nominal lamp power factor	>=0.9
Controllability	Static

## Logistic data

Box quantity	1
Shipment	Standard
Product status	Available

#### Light distribution



#### Downloads & Links

Go to the catalog site (HTTP)
Datasheet (PDF)
Installation guide (PDF)
Images (HTTP)
DoC Document (PDF)
DoC Document - EM (PDF)
DoC Document - Sensor (PDF)
Datasheet (HUN) (PDF)
Datasheet (FR) (PDF)



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