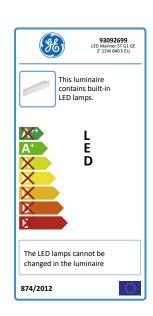
# **ITUNGSRAM**

Innovation is our heritage EST. 1896







Mariner Start
LED Mariner ST G1 GE 2' 12W 840 S EU
93092699

# **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

| Mounting type                 | Surface mount  |
|-------------------------------|--|
| Brand                         | GE Lighting  |
| IP Rating                     | 65   |
| Certifications                | CE/EAC   |
| Body colour                   | Grey   |
| Weight [kg]                   | 0.70   |
| DIALux description            | TUNGSRAM - Mariner Start - 1200lm - 12W - 4000K<br>- 80CRI - 93092699[SKU] - Surface mount |
| IEC protection classes        | Class I  |
| Impact resistance (IK)        | IK08   |
| Dimensions                    | 72x600x58mm  |
| Energy efficiency class (EEC) | A+   |

## Performance data

| Rated life L70/B50 [h]                          | 30000          |
|---|----------------|
| Operating Voltage                               | 220-240V       |
| Ambient Temperature [°C]                        | -20°C to +40°C |
| Rated efficacy [lm/W]                           | 100            |
| Total system power                              | 12             |
| Nominal lumens [lm]                             | 72x600x58mm    |
| Rated lumens [lm]                               | 1200           |
| Rated power [W]                                 | 12             |
| Nominal correlated colour temperature (CCT) [K] | 4000           |
| Colour rendering index (CRI) [Ra]               | 80+            |

# Optical data

| Nominal beam angle [°] | 120° |
|------------------------|------|
|------------------------|------|

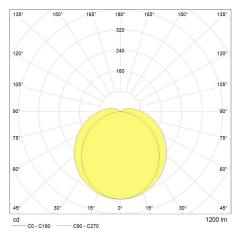
### Electrical data

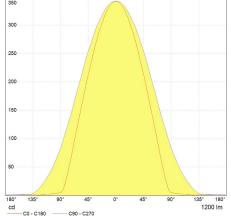
| Nominal lamp power factor | 0.5 |
|---------------------------|-----|
|---------------------------|-----|

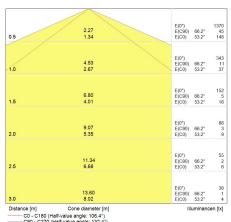
## Logistic data

| Product status | Available |
|----------------|-----------|
| Shipment       | Standard  |

#### Photometric Data







### Downloads & Links

Go to the catalog site (HTTP)

Datasheet - TUNGSRAM (PDF)

Datasheet - GE Lighting (PDF)

Installation guide (PDF)

Images (HTTP)

DoC Document (PDF)