



Features

- * Very low UGR < 22, SHR=0.25
- * Suitable for marine environment
- * Push-in terminal, 5x4mm²
- * LED module efficiency > 172lm/W
- * ISO Corrosivity Category: C5



General Information

EAN 13 code	5701230525404
LED module wattage	22 W
System wattage	25 W
Lumen output	3800 lm
Beam angle of LED module	80°
LED module efficiency	> 172 lm/W
Color temperature	4000K Neutral Light
CRI	80
LED module replaceable	Yes, only by professionals
Number of LED driver	1 unit
Driver included	Yes
Driver replaceable	Yes, only by professionals
L90 lifetime	50,000 hrs

Operating and Electrical

Input Voltage	100-277 Vac
Input frequency	50/60 Hz
Input current @ 230Vac	115 mA
THD	8%
Power factor@ 230Vac	> 0.95
Surge protection	6 kV L-N, 10 kV L-GND
Ambient temperature range	-40°C to + 50°C
Performance ambient temperature Tq	+25°C

SDCM	3 steps
Optical type	Lens
Connection type	5x4mm ² push in connector
Protection class IEC	Safety class I
UGR	< 22 SHR=0.25
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS compliant	Yes
Inrush current & max units on 16A MCB	
40A@230Vac	B16: 15 pcs, C16: 25 pcs
Installation	Recessed
Cutout dimension	L 415 x W 170 mm

Control and dimming

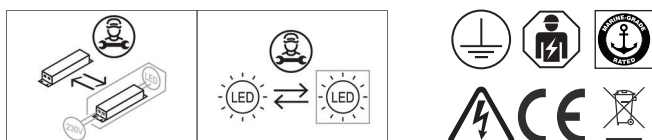
On/off	Yes
PWM dimming	Yes
0-10V dimming	Yes
Resistor dimming	Yes

Mechanical and Housing

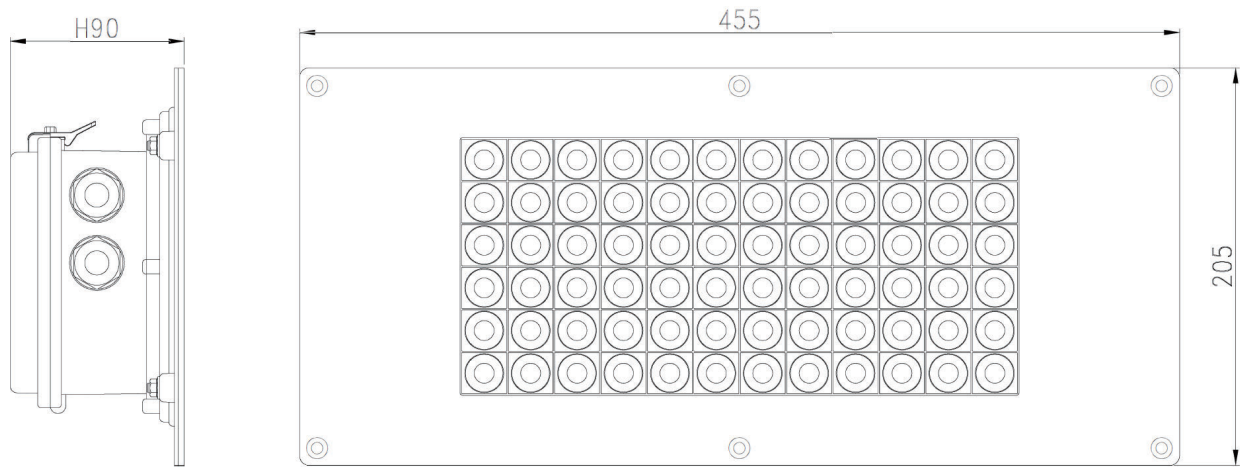
Body material	316L stainless steel
Optical material	PC
Body color	White
Ingress protection code	IP 65
Mech. impact protection code	IK 08

Remarks

LED driver failure rate at 50,000hrs	< 5 % (Ta=25°C)
Power consumption tolerance	± 7 %
Lumen output tolerance	± 5 %



EAN Code	Length mm	Width mm	Height mm
Rigel 4000K CRI80			
5701230525404	455 mm	205 mm	90 mm



L 415 x W 170 mm

Light distribution diagram

