Glamox

TL44-S-600 G2 2000 HF 830 OP

A flexible and streamlined splash proof LED luminaire for corridors, bridges (only w/o battery back-up) or engine rooms with the strongest demands for IP class and high luminosity. It is easily fitted onto ceilings or walls. The luminaire housing is made of galvanized pre-painted steel with a second layer of white epoxy/polyester powder coated finish. End caps in ASA and diffuser in opal PC.

Item Number	TL44090542
GTIN	7054130905424
Stock status	A

Technical specifications

Mounting	
Product mounting	Ceiling surface

General	
Product shape	Linear

Electrical Data	
EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Minimum Voltage -10% (VAC)	220
Maximum voltage +10% (VAC)	240
Minimum frequency -5% (Hz)	50
Maximum frequency +5% (Hz)	60
Main Feed DC (V) Min	180
Main Feed DC (V) Max	270
Total consumption (W)	16
Number of luminaires on a 10A MCB type B	21
Number of luminaires on a 10A MCB type C	35
Number of luminaires on a 16A MCB type B	33
Number of luminaires on a 16A MCB type C	56

Optic	
Optic	OP/PC - Opal diffuser in polycarbonate
Material of diffuser	Polycarbonate
Diffuser material design	Opal
Optic main category	Diffuser

Certificates	
Marine Approved	true

Technical Data	
Minimum ambient temperature (ºC)	-25
Maximum ambient temperature (°C)	50
IK classification	05
IP classification	44

Light Technical Data	
Light source	LED
Lumen out (lm)	2060
Lumen per Watt (lm/W)	114
Lamp colour temp (K)	3000
CRI Colour rendering index	>80
MacAdam step	3
Energy class light source	D

Driver / Ballast	
Type of LED Driver	HF: Non dimmable
Number of Driver	1

Lifetime	
L70 Median useful life LED MaxTa (hr)	70 000
Luminous flux decline (LLMF) 50000h Ta25	0.90

Housing	
Main body material	Steel
Surface treatment	Galvanised
Body colour	WH - White
Main body colour name	White

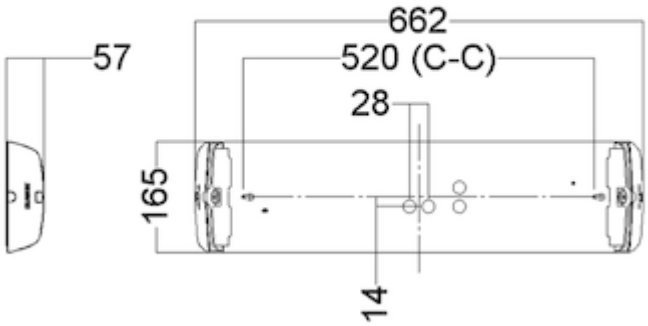
Dimensions	
Length (mm)	662
Width (mm)	165
Height (mm)	57
Net weight (kg)	1.6928

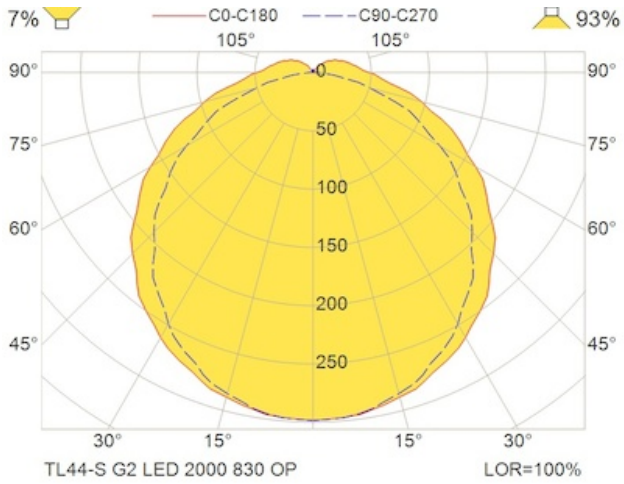
The Company reserves the right to change any product specifications without prior notification.

Termination	
Termination	5×2×2.5mm2 Push In

Logistic Data	
Item gross weight (kg)	1.84

Images


662
57
520 (C-C)
28
165
14


7%
C0-C180
105°
C90-C270
105°
93%
90°
75°
60°
45°
0
50
100
150
200
250
30°
15°
15°
30°
TL44-S G2 LED 2000 830 OP
LOR=100%