luminell®

RLX B FL 40W24VDC MB50 850 5m 2VJABK

The RLX B G2 is a small and robust floodlight purposely designed for 24VDC installations. Its small size, robust design, 3 different beam options, excellent light quality, high light output and fixed cable make it a fantastic option for illuminating smaller work areas in demanding applications.



Item Number	RLX144191
GTIN	5903531441913
Stock status	A

Technical specifications

Electrical Data	
EMC Category	EMC1 : EMC B – IEC 60533 Bridge and Open deck
Main Feed DC (V) Min	19
Main Feed DC (V) Max	32
Total consumption (W)	40

Optic	
Beam angle (°)	50
Optic	MB30 - Medium Beam 50°
Material of diffuser	Tempered glass

Certificates	
Certification	DNV
Marine Approved	true

Technical Data	
Minimum ambient temperature (°C)	-40
Maximum ambient temperature (°C)	55
IK classification	09
IP classification	66/67
Corrosion class	C5-M

Light Technical Data	
Light source	LED
Lumen out (lm)	3973
Number of lamps	1
Lumen per Watt (lm/W)	99
Lamp colour temp (K)	5000
CRI Colour rendering index	>80
MacAdam step	3
Light source included	true
Dimmable	false

Lifetime	
L70 Median useful life LED Ta45 (hr)	100 000

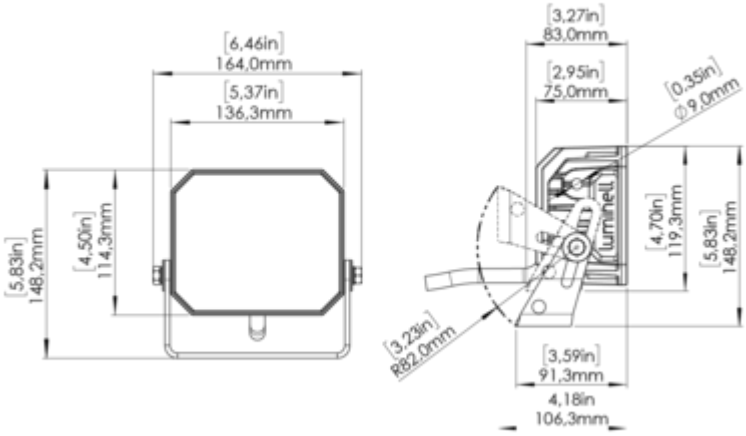
Housing	
Main body material	Seawater-resistant aluminium
Body colour	BL - Black
Main body colour name	Graphite black
Main body colour RAL code	RAL 9011
Mounting bracket material	Stainless steel AISI 316

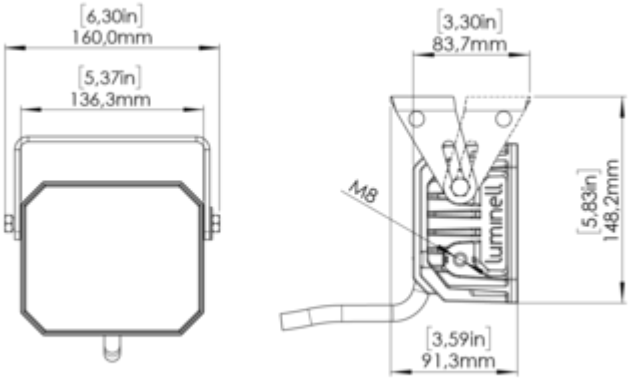
Dimensions	
Length (mm)	164
Width (mm)	106
Height (mm)	148
Net weight (kg)	1.899984

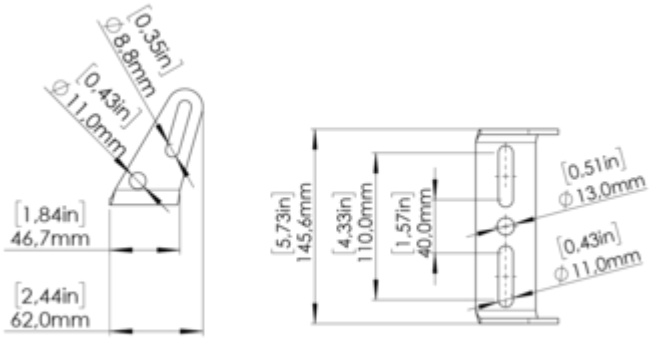
Termination	
Plug type	5m long 3×1.5mm2 cable. Fixed and moulded.

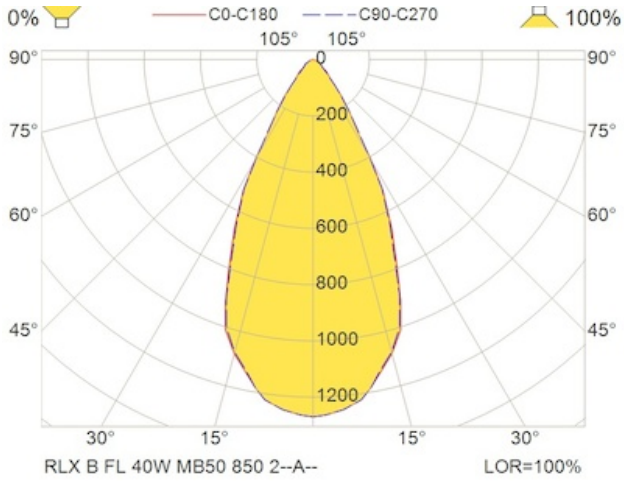
Logistic Data	
Item gross weight (kg)	2.0652

Images


[6,46in]
164,0mm
[5,37in]
136,3mm
[5,83in]
148,2mm
[4,50in]
114,3mm
[3,27in]
83,0mm
[2,95in]
75,0mm
[0,35in]
⌀9,0mm
[4,70in]
119,3mm
[5,83in]
148,2mm
[3,23in]
R82,0mm
[3,59in]
91,3mm
4,18in
106,3mm
luminell


[6,30in]
160,0mm
[5,37in]
136,3mm
[3,30in]
83,7mm
M8
[5,83in]
148,2mm
[3,59in]
91,3mm
luminell


[0.35in]
Ø8,8mm
[0,43in]
Ø11,0mm
[1,84in]
46,7mm
[2,44in]
62,0mm
[5,73in]
145,6mm
[4,33in]
110,0mm
[1,57in]
40,0mm
[0,51in]
Ø13,0mm
[0,43in]
Ø11,0mm


0%
C0-C180
C90-C270
100%
105°
105°
90°
75°
60°
45°
0
200
400
600
800
1000
1200
30°
15°
15°
30°
RLX B FL 40W MB50 850 2--A--
LOR=100%