Waterproof LED Light Bars for Multi-use with Protection of IP67/IP69K

QCML-3C

Waterproof LED light bar with 3 color configurations

QCML-3C

| **Red** | **Amber** | **Green** |

PRODUCT SPECIFICATION
QCML-3C

Materials Lens-PC, Side cover-PC, Heatsink-STS, Bracket-PC
Ambient operating temperature -20°C to +50°C
Protection rating IP67/IP69K
Certificates CE

- Save installation cost and space by utilizing this singe LED light bar with 3 configurable colors
- Side cover and lens are integrated together with a multi silicon rubber sealing structure for superior protection from water
- Aesthetically pleasing with slim and compact housing
- Polycarbonate material provides superior heat and shock resistance
- Features great seal and durability in food processing, pharmaceutical, and beverage processing machine that needs high temperature wash down
- Detachable mounting bracket structure enables to adjust mounting hole space freely
- Protection rating : IP67, IP69K
- Standard model: Side cover cable outlet type (Protection rating: IP67, IP69K)
- Customization: Lens rear cable outlet type (Protection rating: Non-Waterproof)
 Side cover M12 connector outlet type (Protection rating: IP67, IP69K)
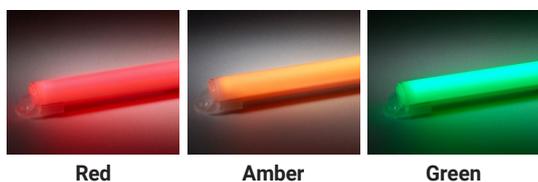
QCML-3C Waterproof LED Light Bars for Multi-use

Optics Specifications				
Model number	QCML-100-3C	QCML-200-3C	QCML-300-3C	QCML-400-3C
Directions	Translucent			
Light color/ Color temperature — Red	618-635 nm			
Amber	590-595 nm			
Green	510-530 nm			

Specifications				
Model number	QCML-100-3C	QCML-200-3C	QCML-300-3C	QCML-400-3C
Voltage	DC24V			
Range for operation voltage	DC21.6V-26.4V			
Power consumption	1W	1.5W	2.5W	3.5W
Insulation resistance	Min. 100MΩ(500V DC mega ohm meter)			
Withstanding voltage	DC: 500VAC, 60Hz, 1 minute			
Operating temperature	-20°C to +50°C			
Protection rating	IP67/IP69K			
Materials	Lens-PC, Side cover-PC, Heatsink-STS, Bracket-PC			
Certification	CE			
Weight(Approx.)	0.10kg	0.20kg	0.24kg	0.30kg

Technical Diagram
·QCML-3C
Units: mm
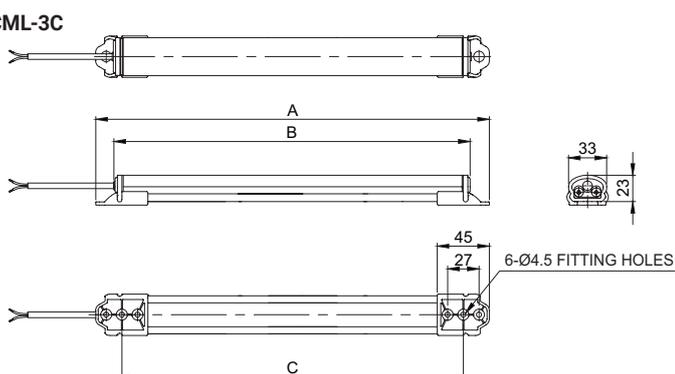
MODEL	A	B	C
QCML-100-3C	157	123	45-112
QCML-200-3C	262	228	45-217
QCML-300-3C	362	328	45-317
QCML-400-3C	462	428	45-417

· External power line UL2464-AWG22(0.3sqx4C) 450mm

6-Ø4.5 FITTING HOLES

Wiring Instructions

External contact

Red ——— Red
White ——— Amber
Green ——— Green

BlacK — Fuse — Power ⊕ ⊖
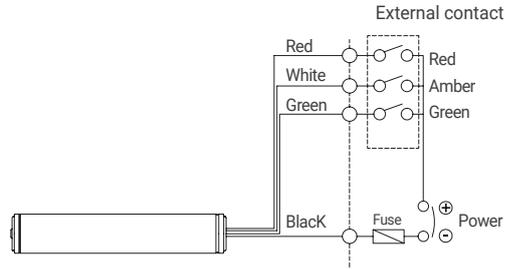
Mounting Structure
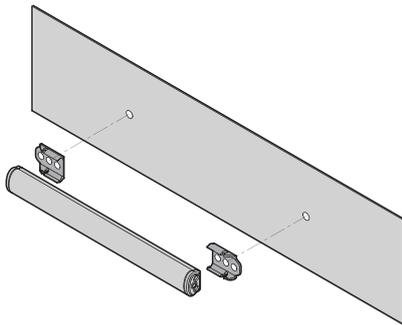
· Adopts removable mounting bracket and sliding structure, adjustable mounting distance.
· mounting bracket is arranged on edge or middle of body, in case of edge of body, mounting bracket space is kept.

Example for mounting outside

Example for mounting inside

Customization

· Cable end M12 connector attached type:
Customized Cable end M12 connector attached type available
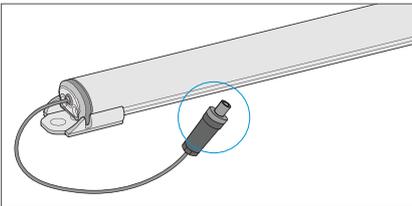
· Lens rear side cable outlet type :
Customized model that is a lens rear side cable outlet type available.
(Cable hole specifications are different from standard model, so please inquire separately.)
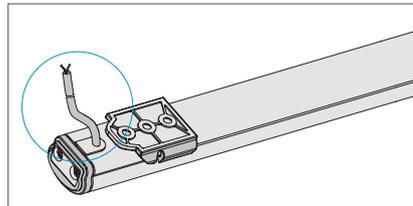
· Foldable Bracket: Adjustable from 0˚ to 180˚ degrees

22.4
44
20
1.2
35
44.5
2-Ø4.4
22
8.2
21.7
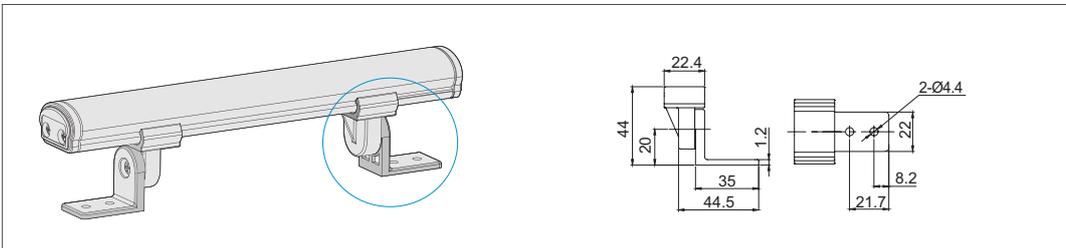
Ordering Specification

QCML	-	300	-	3C	-	24
[Model number]		[Product length]		[Light color]		[Voltage]
QCML		100-123mm		3C- 3 Color standard		24-DC24V
		200-228mm				
		300-328mm				
		400-428mm				