

QT

Product Sheet

L() () X Luminaires

The only 25W QR LED on the market!

QT is the most powerful lamp the size of a QR-111.

QT was specially designed to fit into QR-111 housings, but it could also be installed as a free standing fixture with a specially designed base and spigot or hung from the ceiling with optional steel cable attached to the back.

QT can hold up to 24 LEDs (with external extension), making it the only 25W LED QR-111 available on the market.



Configuration

QT can function in 1/3/4 channels.

1 channel for monochromatic color

3/4 channel configuration for mix of whites or color.

Protection

Active thermal protection is available in the 3 channel configuration using a **d-led** controller.

Driver

Can be connected to a standard constant current LED driver or to a **d-led** controller for maximum performance.

Benefits

Easily installed in QR-111 fixtures

Plug and play

Latest Lumileds or Cree LED technology

Specially designed lenses for optimal performance

Accessories

Honeycomb - made up of the aluminum foil with a hexagon shape for antiglare light output

Base plate for ground placement, wall or ceiling installations

Spigot for easy attachment to any grip, stand or clamp

QT Side + Extension



QT Back + Extension + Spigot



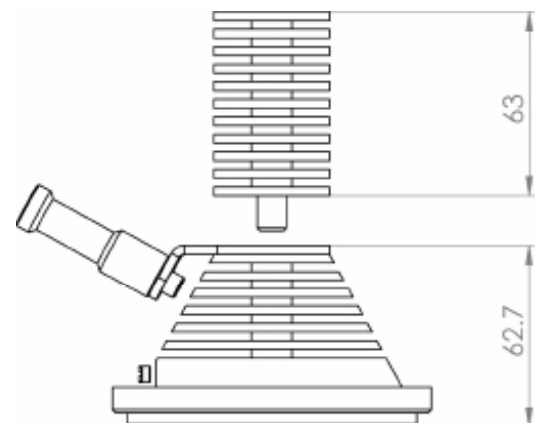
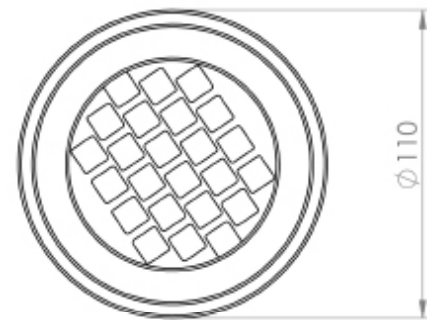
QT

Product Sheet

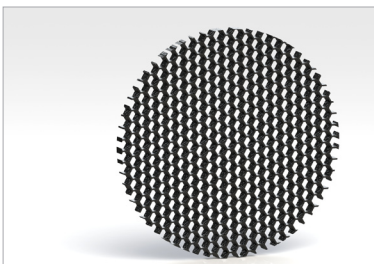
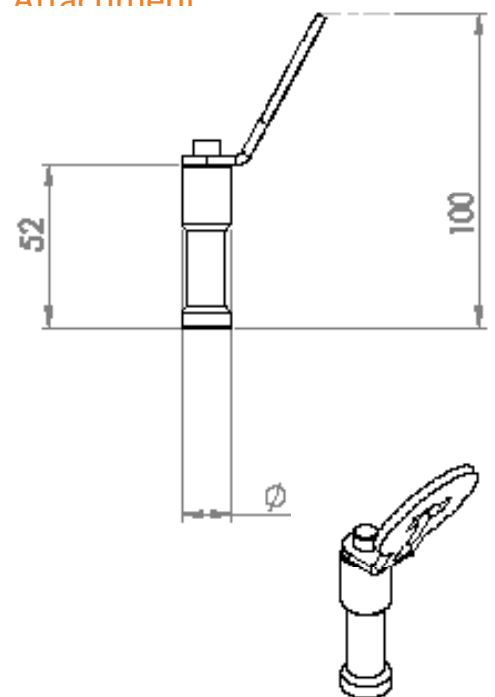
L(O)O)X Luminaires

Output	
LED source	High power LEDs: Luxeon Rebel ES/ Cree XP-E
Channel range	1/3/4 channels
Color choice	Warm White, Cool White, Red, Green, Blue, Amber, RGB, RGBW, RGBA
Optical system	18°, 20° frosted
Electrical	
Control	External driver
Power consumption	19/ 25.5W (up to 3200lm full power)
Max. LEDs	18/ 24 LEDs
Driving Current	350mA/ 700mA (via dedicated LED driver)
Physical	
Diameter	110mm
Depth	62.7mm/ 125.7mm (with Extension)
Housing	Machined Aluminum, UV protected Polycarbonate
Finish	Apoxypowder coating
Optional Accessories/ Attachment	QT Base/ Spigot/ M10*1 thread (on the back)/ honeycomb
Environmental	
Operating temp.	-18~30 °C
Storage temp.	-18~60 °C
Thermal Protection	In the 3 channel configuration using a d-led controller
IP Rating	Indoor IP40

Dimensions



Attachment



QT

Product Sheet

 Luminaires

Extension Requirement

Power Rating at 25°C	Extension Required
Up to 19W	No
19W to 28W	Yes

Options

	QT9	QT12	QT12E
No. of LEDs	9	12	12
Current	350/ 700mA	350mA	700mA
No. of CH's	1/3	1/3/4	1/3/4
Extension	No	No	Yes
Driver	230V Driver (1 CH) Controller (3CH)	230V Driver (1CH) Controller (3/4 CH)	230V Driver (1CH) Controller (3/4 CH)
A.T.P. **	3CH only*	3CH only*	3CH only*

	QT15	QT16	QT18	QT24E
No. of LEDs	15	16	18	24
Current	350mA	350mA	350mA	350mA
No. of CH's	1/3	4	3	4
Extension	No	No	No	Yes
Driver	230V Driver (1 CH) Controller (3CH)	Controller (4 CH)	Controller (3 CH)	Controller (4 CH)
A.T.P. **	3CH only*	No	3CH only*	No

* Using a **d-led** Controller

** Active Thermal Protection using a **d-led** Controller