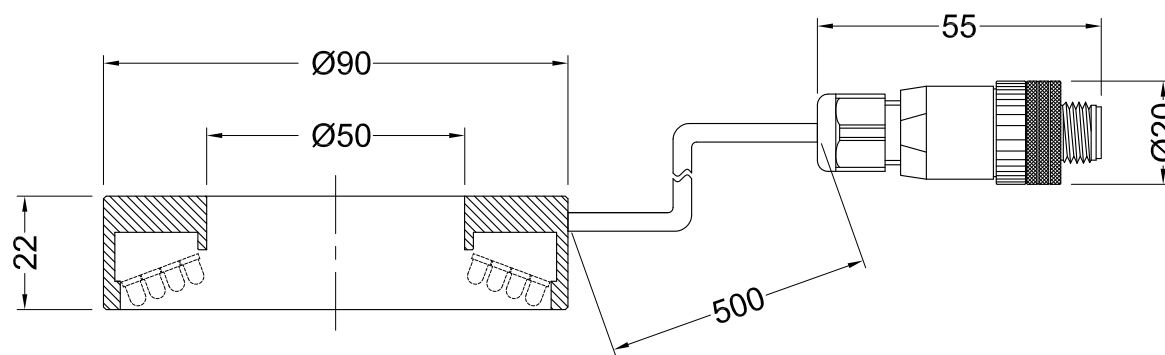
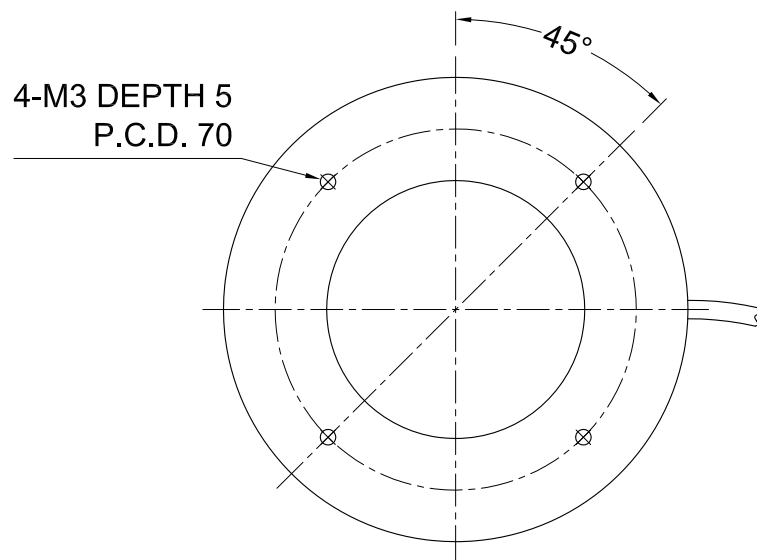


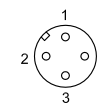
QRL-090050-47/-52/-66/-SW

Model	QRL-090050-66	QRL-090050-47/-52/-SW
Voltage	24V DC	24V DC
Power Consumption	9.5 W	17.3 W
Mass	145 g	145 g

Third Angle Projection All dimensions in mm



M12 X 1 MALE CONNECTOR



PIN 1: (+): BROWN
PIN 2: NC
PIN 3: (-): BLUE
PIN 4: NC

CABLE THICKNESS 3.6

QL series

Quality, features and pricing
for a new Vision World

- High intensity
- 24 Volt input
- Industry standard rugged connectors and cables
- Compact size
- Value priced

QRL DIRECT RING



Part number	Color	Power	Weight	Diffuser*	Polarizer*
QRL-032010-	66	24V / 1.8W	30 g	DF-QRL-032010-KIT	PL-QRL-032010-KIT
	47 / 52 / SW	24V / 2.9W			
QRL-050028-	66	24V / 3.0W	60 g	DF-QRL-050028-KIT	PL-QRL-050028-KIT
	47 / 52 / SW	24V / 4.8W			
QRL-090050-	66	24V / 9.5W	145 g	DF-QRL-090050-KIT	PL-QRL-090050-KIT
	47 / 52 / SW	24V / 17.3W			

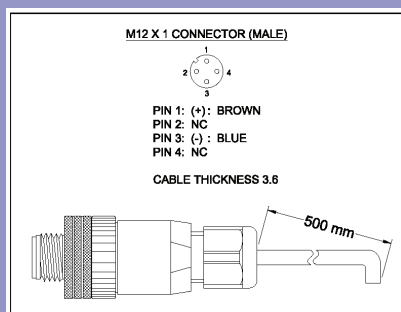
* Includes adaptor

- All QL series lights come standard with a 500mm cable and a quick disconnect M12 connector.
- For connection to **QLC-200-24V** controller or direct to 24VDC power supply (QPS-24V), use QRK-44T-n (n=2,3,5) extension cable.
- For connection to CCS 24V power supplies, use QADC-01 adaptor.

Part number designation

QBR-xxxxyy-zz
xxx : case length in mm
yyy : case height in mm

zz : 66 660 nm Red
47 470 nm Blue
52 525 nm Green
IR95 950 nm Infrared
SW White



QL Series Connections Guide For:

QRL-090050-SW

Power Supply Options:

PB-2430	PD2-3024-4
PSB-3024VB	PTU2-3024
PD2-3024	PDS-30
PD2-5024	DIL-5000-WV
PD2-3024-2	STU-3000

- For connection to above listed power supplies, use QADC-01 adaptor cable.
- Extension cables for QRL-090050-SW light when used with above listed power supplies (QADC-01 adaptor required):

FCB-1	FRCB-5	FCB-F-5
FCB-2	FCB-10	FCB-W-2
FCB-3	FCB-20-1.25SQ	FCB-W-5
FCB-5	FCB-F-2	

24V DC Connection:

- For direct connection to 24V DC regulated power supply, use QRK-44T-n (n=2,3,5) extension cable.

QLC-200-24V – Overdriving Strobe Controller:

- For connection to QLC-200-24V controller or direct to 24VDC (QPS-24DC), use QRK-44T-n (n=2,3,5) extension cable.



Part Numbers

Extension Cable	Controller	24 V DC Supply
QRK Series	QLC-200-24V	QPS-24DC

Extension Cable Part numbers

Part Number	Length (m)
QRK-44T-2	2
QRK-44T-3	3
QRK-44T-5	5

