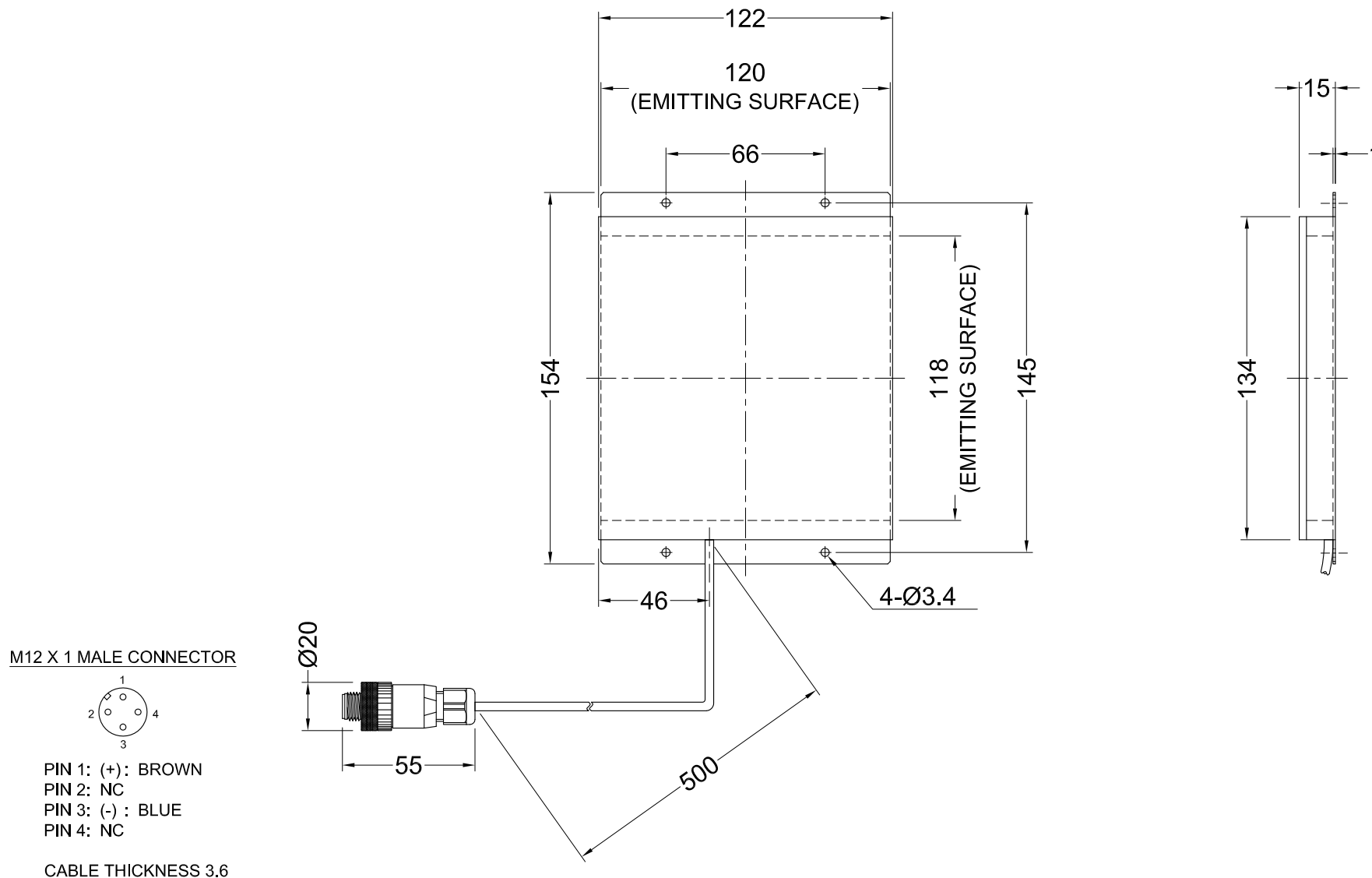


# QBL-120120-47/-66/-SW

|                   |                   |               |
|-------------------|-------------------|---------------|
| Model             | QBL-120120-47/-SW | QBL-120120-66 |
| Voltage           | 24V DC            | 24V DC        |
| Power Consumption | 21.6 W            | 23.1 W        |
| Mass              | 310 g             | 310 g         |

Third Angle Projection All dimensions in mm



# QL series

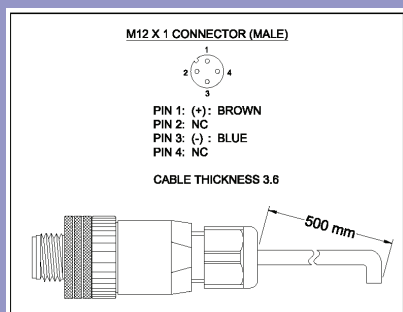
Quality, features and pricing  
for a new Vision World

## QBL BACK LIGHTS

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



| Part number | Color   | Power       | Weight |
|-------------|---------|-------------|--------|
| QBL-030030- | 66      | 24V / 1.8W  | 50 g   |
|             | 47 / SW | 24V / 2.9W  |        |
| QBL-060060- | 66      | 24V / 7.2W  | 110 g  |
|             | 47 / SW | 24V / 11.6W |        |
| QBL-120120- | 66      | 24V / 23.1W | 310 g  |
|             | 47 / SW | 24V / 21.6W |        |
| QBL-180180- | 66      | 24V / 38.9W | 750 g  |
| QBL-240240- | 66      | 24V / 69.2W | 1000 g |
| QBL-180120- | 66      | 24V / 34.6W | 460 g  |
| QBL-240120- | 66      | 24V / 34.6W | 600 g  |



- 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:

## QBL-120120-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 QBL-120120-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          |

