

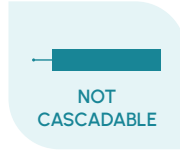










Parallel · P2D SERIES RGB

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| | | | | | |
|---|--|--|---|--|---|
|  <p>24 V DC</p> |  <p>PWM DIMABLE</p> |  <p>NOT CASCADABLE</p> |  <p>CABLE M12A</p> |  <p>RGB</p> |  <p>POLARIZED</p> |
|  <p>MACHINE VISION</p> |  <p>SIGNALING</p> |  <p>IP40 IP65</p> |  <p>CLASS III</p> |  <p>36 MONTHS</p> |  <p>EU MADE IN SPAIN</p> |

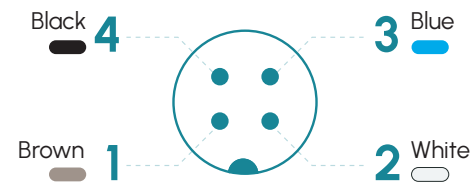
Technical specifications

| | | |
|-----------------------------------|---|-----------|
| Power supply voltage | 24 Vdc \pm 5% | |
| Polarity | Positive PNP (common: 0 Vdc) | |
| PWM regulation (Max 25 KHz) | min. 0% | max. 100% |
| Max. number of cascadable modules | This luminaire is not cascadable | |
| Electrical protections | Transient overvoltages | YES |
| | Polarity reversal | YES |
| | Current stabilizer | YES |
| Angle of aperture | Semidiffuse | 60° |
| | Ultradiffuse | 110° |
| Wavelength | R = 625 nm G = 520 nm B = 465 nm | |
| IP Rating | IP40 o IP65 | |
| Protection type | Class III | |
| Operating temperature | -10 a +40 °C | |
| Body material | Anodized aluminum | |
| Side cover material | Anodized aluminum | |
| Diffuser material | Polycarbonate | |
| Connection types | M12A, 2m cable, M12A connector with cable | |
| Standards | RoHs, CE | |

Connection

| M12A input - Cable | Power |
|--------------------|-----------------|
| Pin 1 - Brown | +24 Vdc (Green) |
| Pin 2 - White | +24 Vdc (Blue) |
| Pin 3 - Blue | 0 Vdc |
| Pin 4 - Black | +24 Vdc (Red) |

M12A Male



Fixings

C00F1, P00R2

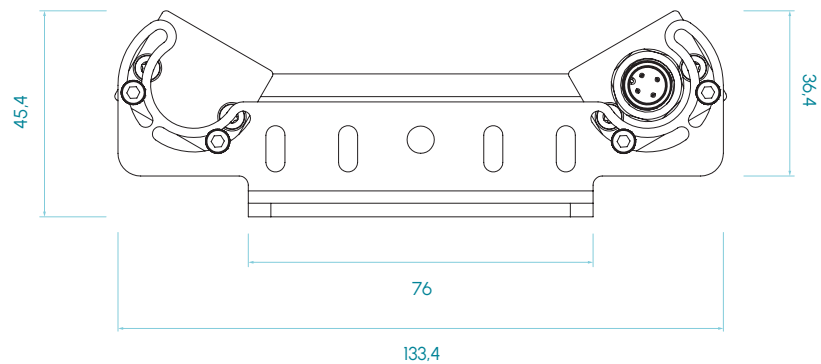
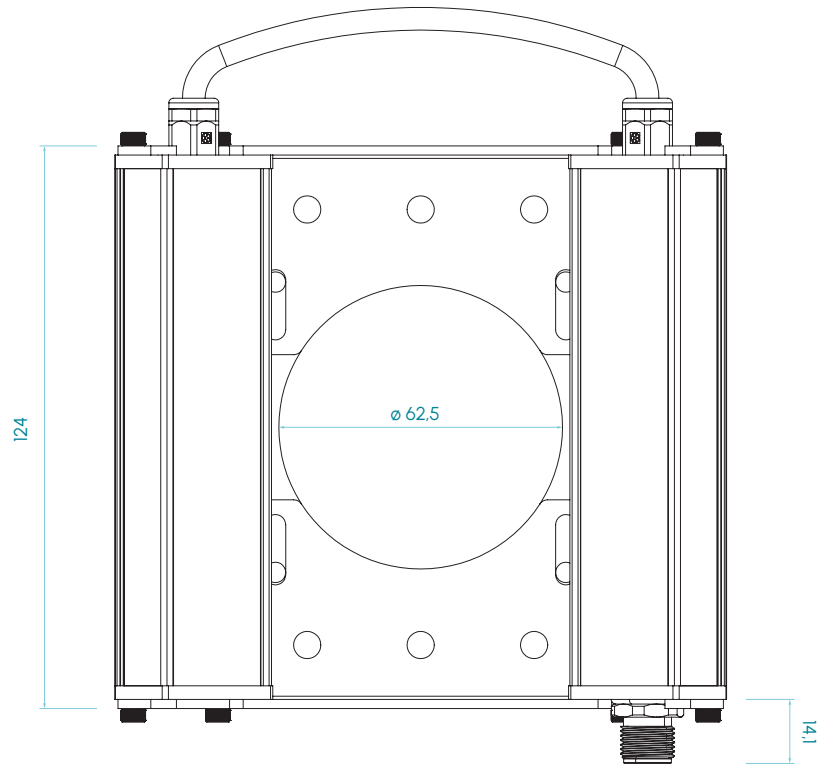


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Measures

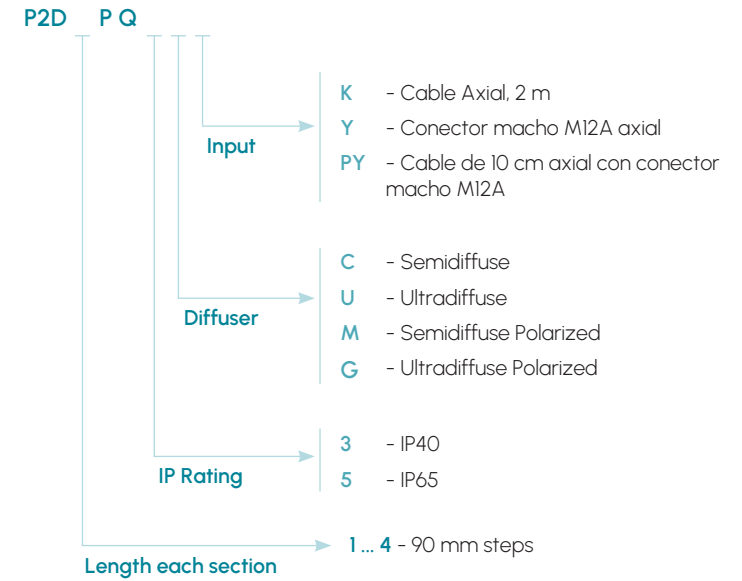
IP40 / IP65



Measures in mm

P2D · RGB

Selection guide



Model P2D · RGB

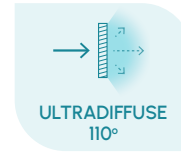
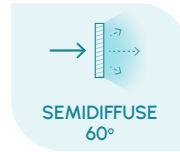
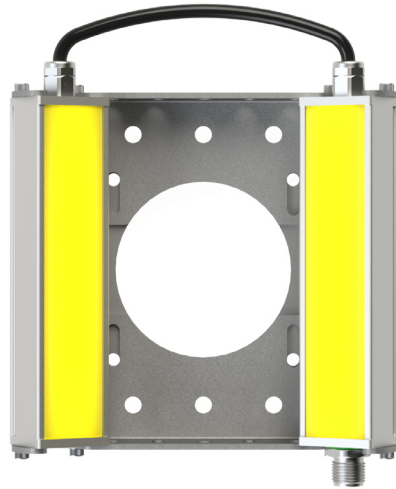
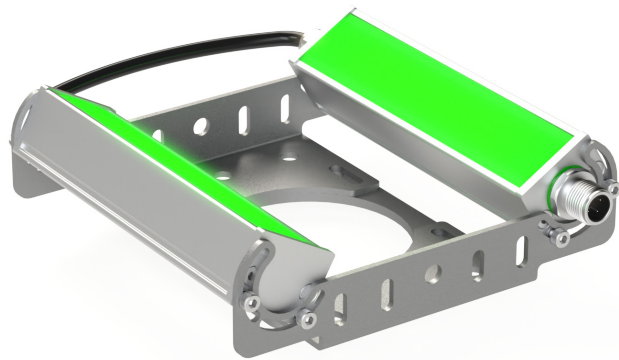


Table of characteristics

| | Width (mm) | Length (mm) | Weight (g) | Luminous flux ⁽²⁾ (W) | | Power consumed (W) | |
|----------|---------------|----------------|---------------|-------------------------------------|--------|-----------------------|--------|
| | | | | POWER | STROBE | POWER | STROBE |
| P2D 1... | 135 | 124 | 427 | 19 | 52 | 14 | 3,6 |
| P2D 2... | 135 | 215 | 780 | 38 | 103 | 29 | 7,2 |
| P2D 3... | 135 | 305 | 1.130 | 58 | 155 | 43 | 10,8 |
| P2D 4... | 135 | 395 | 1.480 | 77 | 206 | 58 | 14,4 |



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(2) The luminous flux (lm) is before diffuser.

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