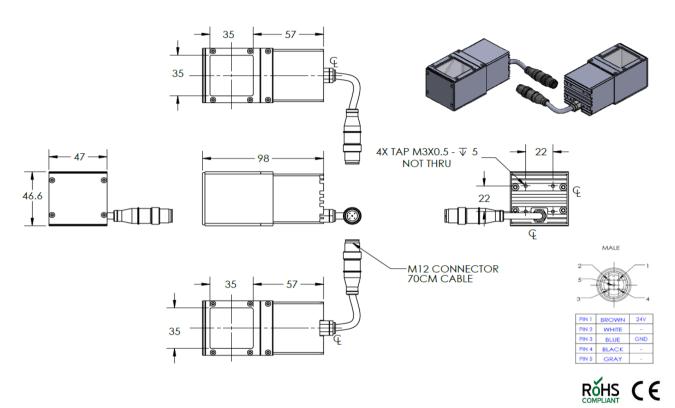




## MCAX-00-035-X-R-24V

Lighting Dimension



Mechanical Information	
Casing Material	Aluminium
Storage & Operating Temperature Range	Temp 0 - 45°C, Humidity 20-85%
Weight	269 g
Length / Outer Diameter	98 mm
Width / Inner Diameter	47 mm
Thickness / Height	46.6 mm



## MCAX-00-035-X-R-24V

Optical Information     MCAX-00-035-X-R-24V       Part Number     MCAX-00-035-X-R-24V       LED Colour     RED       Wavelength     630       Intensity (15%)     (Lux)     3095.6     1959.6     1314.5       Working Distance     (mm)     20     35     50       Illumination (number of rows)     X     X     1000000000000000000000000000000000000	
LED Colour     RED       Wavelength     (nm)     630       Intensity (±15%)     (Lux)     3095.6     1959.6     1314.5       Working Distance     (mm)     20     35     50       Illumination (number of rows)     20     35     50       Illumination Active Area     X     35     50       Active Length / Outer Diameter     (mm)     35     50       Active Width / Inner Diameter     (mm)     35     50       Emission Angle     0     55     56       Eve Safety Class (IEC62471)     0     EXEMPT	
Wavelength     (nm)     630       Intensity (15%)     (Lux)     3095.6     1959.6     1314.5       Working Distance     (mm)     20     35     50       Illumination (number of rows)     20     35     50       Illumination Active Area     X     35     51       Active Length / Outer Diameter     (mm)     35     55       Active Width / Inner Diameter     (mm)     35     56       Emission Angle     0     55     56       Eye Safety Class (IEC62471)     EXEMPT     56	
Intensity (±15%)     (Lux)     3095.6     1959.6     1314.5       Working Distance     (mm)     20     35     50       Illumination (number of rows)     X     X     50       Illumination Active Area     X     35     50       Active Length / Outer Diameter     (mm)     35     5       Active Width / Inner Diameter     (mm)     35     5       Emission Angle     (deg.)     0     5       Eye Safety Class (IEC62471)     EXEMPT     5	
Working Distance     (mm)     20     35     50       Illumination (number of rows)     X     X     X       Illumination Active Area     X     X     X       Active Length / Outer Diameter     (mm)     35     S0       Active Width / Inner Diameter     (mm)     35     S0       Emission Angle     0     2     2       Eye Safety Class (IEC62471)     EXEMPT     EXEMPT     20	
Illumination (number of rows) X   Illumination Active Area    Active Length / Outer Diameter (mm)   Active Width / Inner Diameter (mm)   Sission Angle 0   Eves Safety Class (IEC62471) EXEMPT	12
Illumination Active Area        Active Length / Outer Diameter     (mm)     35       Active Width / Inner Diameter     (mm)     35       Emission Angle     (deg.)     0       Eye Safety Class (IEC62471)     EXEMPT	
Active Length / Outer Diameter     (mm)     35       Active Width / Inner Diameter     (mm)     35       Emission Angle     (deg.)     0       Eye Safety Class (IEC62471)     EXEMPT	
Active Width / Inner Diameter     (mm)     35       Emission Angle     (deg.)     0       Eye Safety Class ( IEC62471)     EXEMPT	
Active Width / Inner Diameter     (mm)     35       Emission Angle     (deg.)     0       Eye Safety Class ( IEC62471)     EXEMPT	
Emission Angle     0       Eye Safety Class ( IEC62471)     EXEMPT	
Exe Safety Class ( IEC62471) EXEMPT	
Electrical Information	
Lighting Supply Voltage	
(constant voltage mode) 24V ± 2%	
Continuous Current (mA) 120	
Power Consumption (W) 2.88	
Lighting Casing Temperature,	
Operating after 60 minutes °C 48.9	
Strobe Mode Specification	
Pulse Operation YES	
Max Lighting Supply Voltage	
(V) Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC	
Pulse Current (Max 10 meac)	
(constant current power supply) (msc) 10	
Duty Cycle 0-10%	
Additional Information	
Additional Cooling Method Attached to machine part for better heat dissipation	
Intensity Controller Selection SD and SDA Series	
CE Conformity YES	
RoHS Compliance YES	
Connection	
Connector Type (default) M12 5 PIN CONNECTOR (MALE)	
Cable Length (out from lighting) (mm) 700	
Pin Configuration Pin Signal Cable Co	lour
1 24V BROW	
2 - WHIT	
3 GND BLUE	
A PLACE	
4 - BLAC	
4 - BLACI 5 - GRAV	
5 - GRAY	
5 - GRA   Fille - GRA	
5 - GRAY   GRAY   Extension Cable   M12 5 PIN CONNECTOR (FEMALE)	
5 - GRA1   S - GRA1   Image: Constant of the second seco	
5   -   GRA1     5   -   GRA1     Image: Constant of the second secon	
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	
5   -   GRA1     5   -   GRA1     Image: Constant of the second secon	
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	  )
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	  }
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	 }
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	 }
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	 }
5 - GRAY   GRAY   Extension Cable   Connector Type (default)   M12 5 PIN CONNECTOR (FEMALE)   EXT-FL-M12F-3M-24V   Cable Length (out from female connector)   (connect to M12 5 Pin Male Connector from lighting)	 }
5 - GRAY   S - GRAY   Image: Solution Cable Image: Solution Cable Image: Solution Cable   Connector Type (default) M12 5 PIN CONNECTOR (FEMALE)   Part Number EXT-FL-M12F-3M-24V   Cable Length (out from female connector) (mm)   Solution Cable 3000	 }
5 - GRAY   GRAY   Extension Cable   Connector Type (default)   M12 5 PIN CONNECTOR (FEMALE)   EXT-FL-M12F-3M-24V   Cable Length (out from female connector)   (connect to M12 5 Pin Male Connector from lighting)	 }