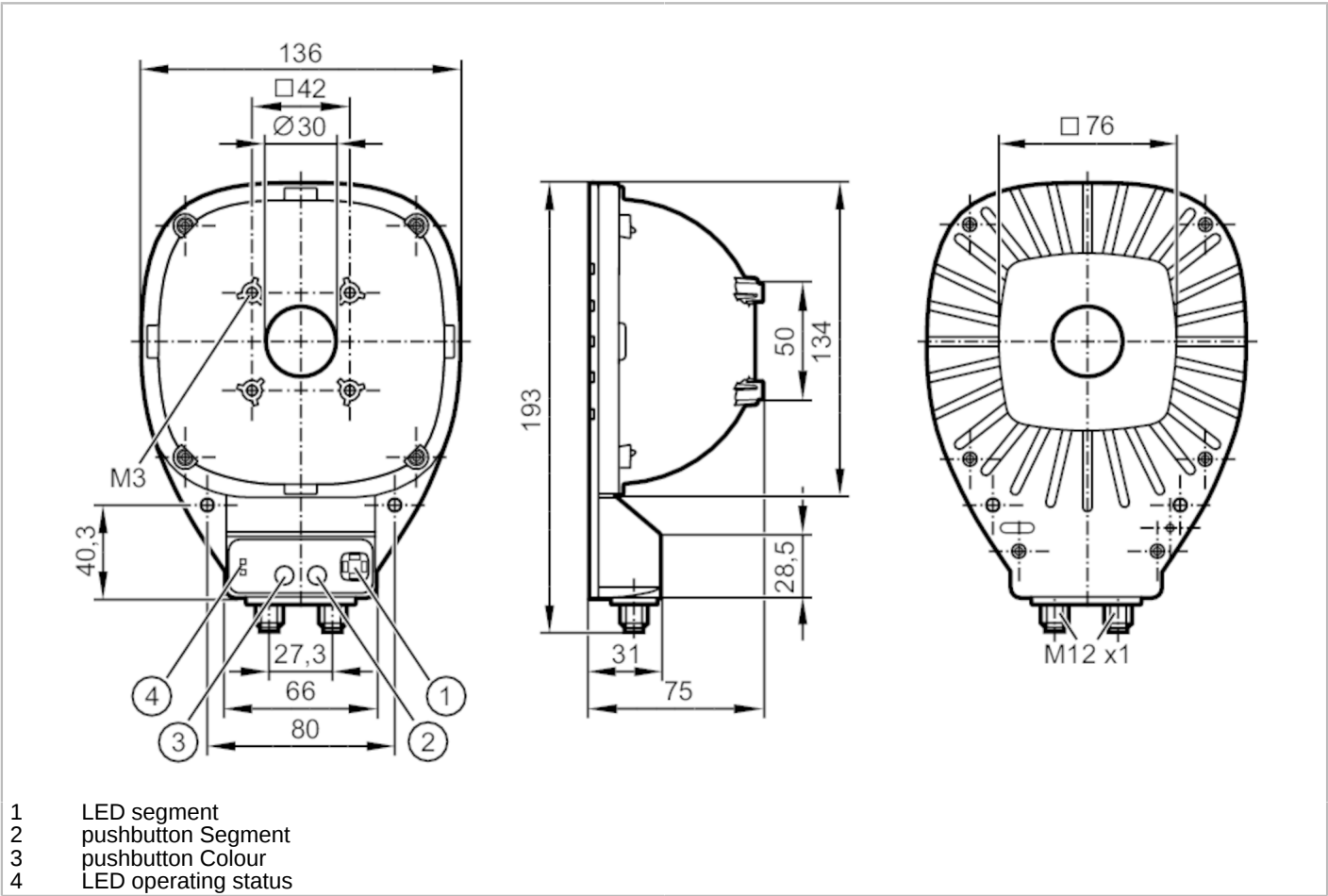




External illumination

Dome Light 80 CY RD/ US



Product characteristics		
Type of light		red light; cyan light
Application		
Illuminated field	[mm]	80 x 80
Design		Dome
Type of operation		normal light intensity (permanent operation possible); High light intensity (pulsed)
Electrical data		
Operating voltage	[V]	24 DC
Current consumption	[mA]	operating mode "permanent operation": 375; operating mode "high light intensity": 2130
Protection class		III; (PELV)
Type of light		red light; cyan light
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 1
Inputs		
Trigger		24 V PNP/NPN; external
Number of digital inputs		1
Operating conditions		
Ambient temperature	[°C]	-10...40

O2D931



External illumination

Dome Light 80 CY RD/ US

Storage temperature	[°C]	-20...60
Protection		IP 65

Tests / approvals

Photobiological safety	risk group 1; (DIN EN 62471)
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Mechanical data

Weight	[g]	512.05
Dimensions	[mm]	193 x 136 x 75
Materials		housing: aluminium black anodised; Cover: ABS
Tightening torque	[Nm]	0.5...1.5

Displays / operating elements

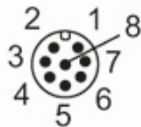
Display	operation	1 x LED, green
	operating mode "high light intensity"	1 x LED, red
	LED segment	1 x LED, white

Remarks

Pack quantity	1 pcs.
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Electrical connection - parameter setting

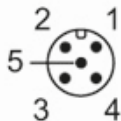
Connector: M12; coding: A



- 1: operating mode "high light intensity"
- 2: colour 2
- 3: GND
- 4: LED segment 1
- 5: LED segment 2
- 6: LED segment 3
- 7: LED segment 4
- 8: deactivate buttons

Electrical connection - подача напруги

Connector: M12; coding: A



- 1: U+
- 2: trigger input NPN
- 3: GND
- 4: trigger input PNP
- 5: dimmer