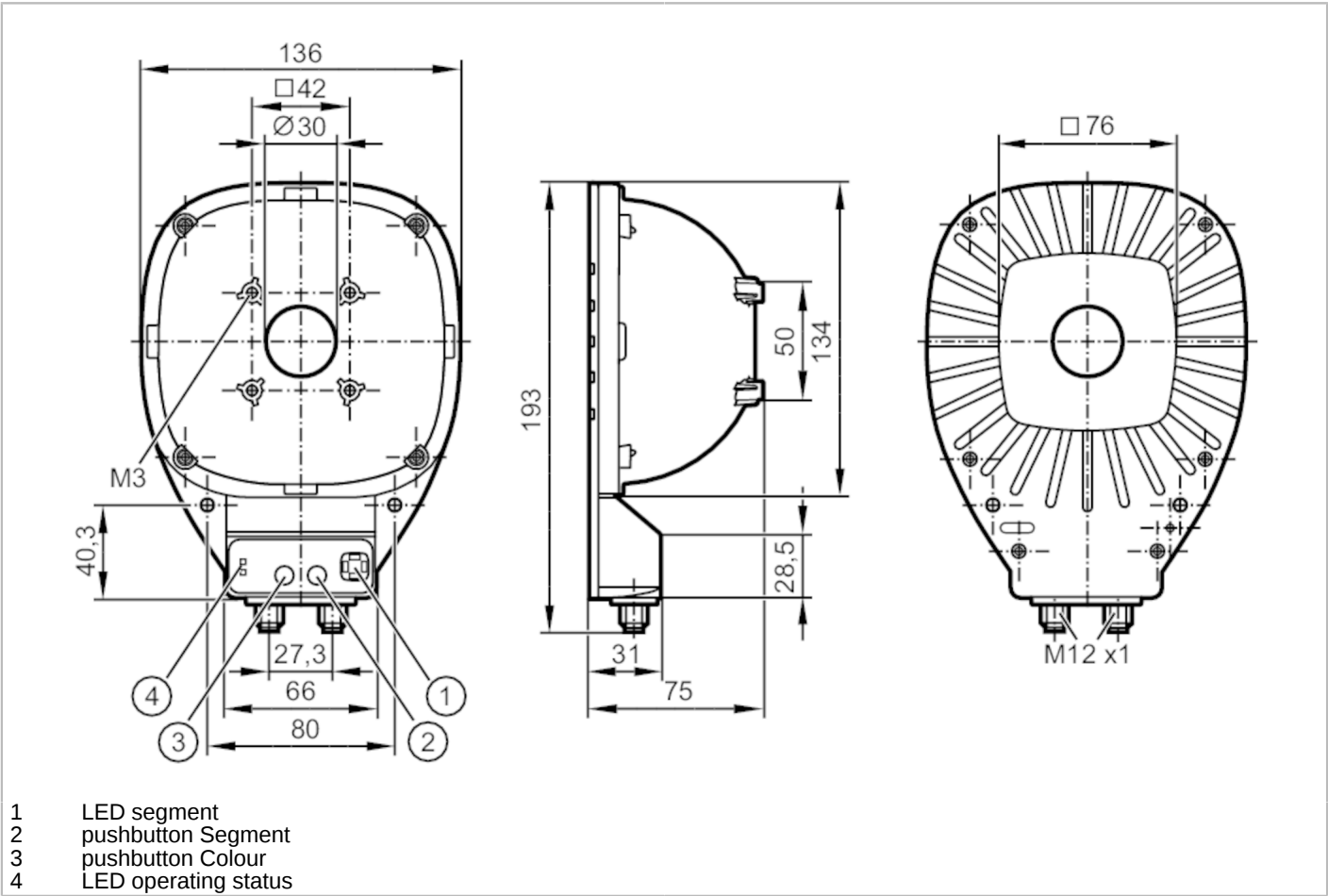




External illumination

Dome Light 80 WH IR/ US

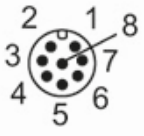


Product characteristics		
Type of light	white light; infrared light	
Application		
Illuminated field	[mm]	80 x 80
Design	Dome	
Type of operation	normal light intensity (permanent operation possible); High light intensity (pulsed)	
Electrical data		
Operating voltage	[V]	24 DC
Current consumption	[mA]	operating mode "permanent operation": 420; operating mode "high light intensity": 1750
Protection class	III; (PELV)	
Type of light	white light; infrared light	
Inputs / outputs		
Number of inputs and outputs	Number of digital inputs: 2; Number of analogue inputs: 1	
Inputs		
Trigger	24 V PNP/NPN; external	
Number of digital inputs	2	
Number of analogue inputs	1	



External illumination

Dome Light 80 WH IR/ US

Operating conditions		
Ambient temperature	[°C]	-10...40
Storage temperature	[°C]	-20...60
Protection		IP 65
Tests / approvals		
Photobiological safety		risk group 1; (DIN EN 62471)
Mechanical data		
Weight	[g]	547.25
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.
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	

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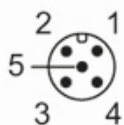


External illumination

Dome Light 80 WH IR/ US

Electrical connection - power supply

Connector: M12; coding: A



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