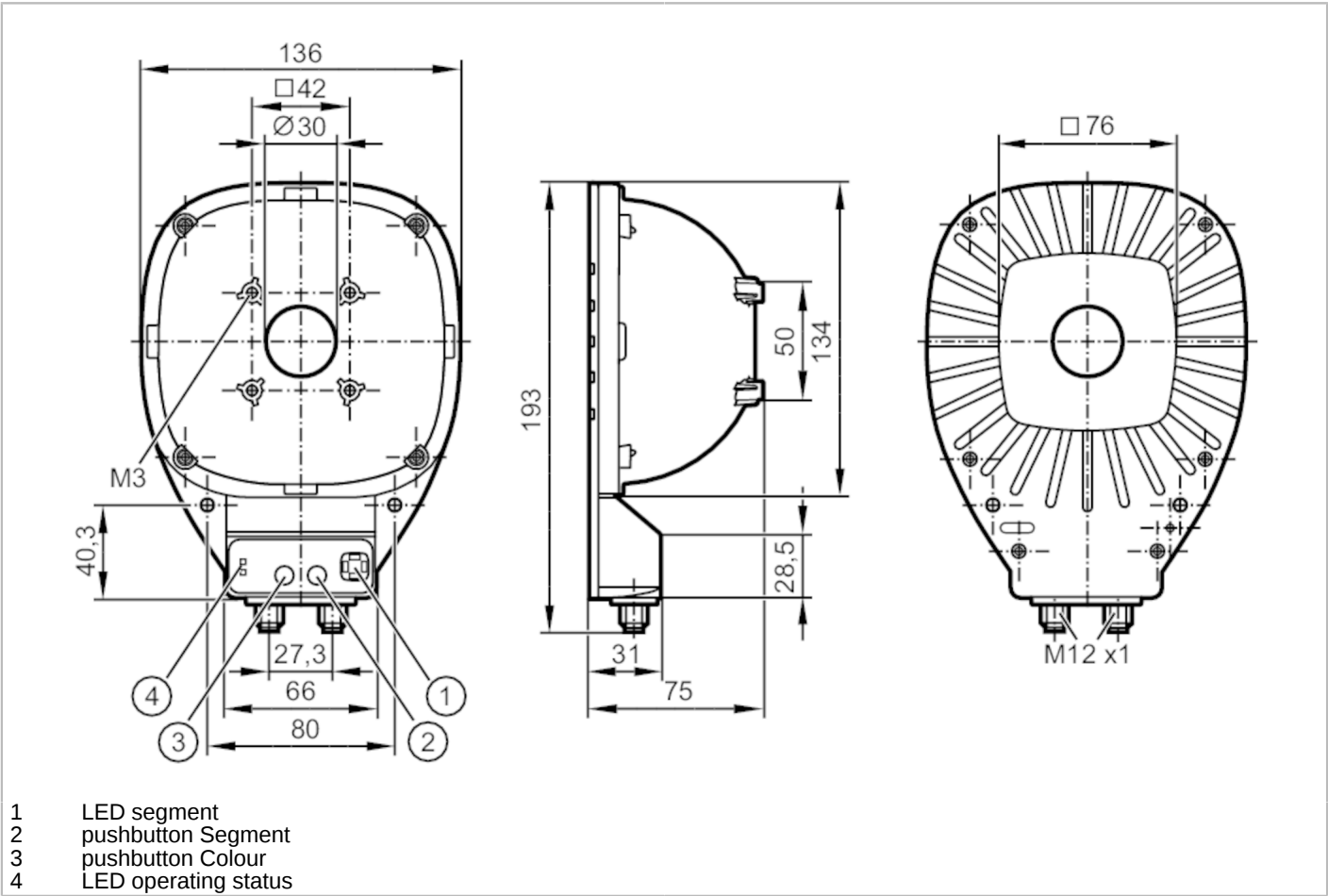


# O2D930



## 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 analog inputs: 1
Inputs	
Trigger	24 V PNP/NPN; external
Number of digital inputs	2
Number of analog inputs	1

# O2D930



## 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
Material		housing: aluminum black anodized; Cover: ABS
Tightening torque	[Nm]	0.5...1.5
Displays / operating elements		
Display	Power	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:	color 2	
3:	GND	
4:	LED segment 1	
5:	LED segment 2	
6:	LED segment 3	
7:	LED segment 4	
8:	deactivate buttons	

# O2D930

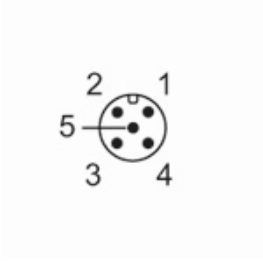


## External illumination

Dome Light 80 WH IR/ US

### Electrical connection - voltage supply

Connector: M12; coding: A



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