

## FLDM-i100-W

Article number: 11086541

### overview

- flashable LED dome light
- white
- 24 V
- voltage-driven (equipped with integrated pre-resistor)
- cable length: 0,3 m
- diameter: 130 mm



### technical data

#### general data

manufacturer Falcon Illumination MV GmbH & Co.KG

#### illumination data

color white

illumination mode flashable

#### electrical data

connectors M8/4-pin male connector

illumination control voltage-driven (equipped with integrated pre-resistor)

current 0,2 A

current at flash mode  $\leq 1,25$  A

voltage at flash mode  $\leq 48$  V DC

duty cycle 0-10%

maximum flash duration 10 ms

#### mechanical data

construction design dome light

dimensions  $\varnothing$  130 mm

height 61 mm

dimensions luminous area  $\varnothing$  external 80 mm  $\varnothing$  internal 25 mm

cable length [m] 0,3 m

weight  $\leq 230$  g

material aluminum

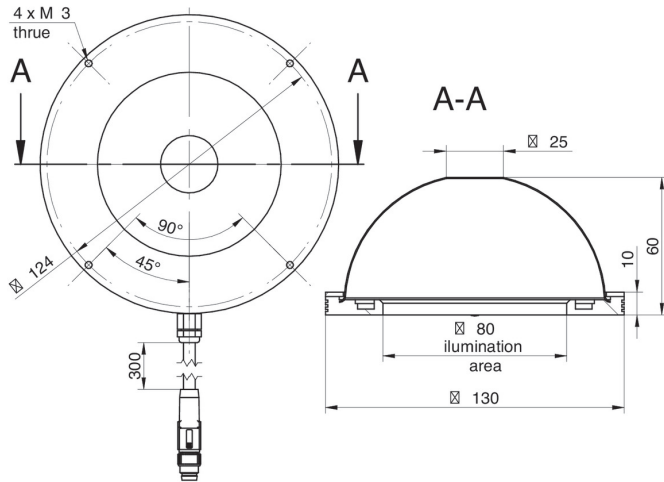
#### environmental conditions

operating temperature 0 ... +35 °C

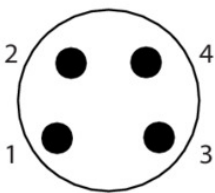
humidity 20% - 85%

protection class IP 30

**dimension drawing**



**pin assignment**



|    |                            |
|----|----------------------------|
| M8 | signal                     |
| 1: | LED +24V (pulsing 24-48 V) |
| 2: | N.C.                       |
| 3: | LED - (GND)                |
| 4: | N.C.                       |