

Micropoint 2 CG-S

Safety luminaire



Micropoint 2 CG-S

- Safety luminaire in LED technology for recessed mounting
- High spacing by special optics and highly efficient HighPower LED
- Up to 20 m from luminaire to luminaire with optics for escape route illumination
- Up to 10 m from luminaire to luminaire with optics for open area illumination
- Minimum service requirement due to high service life of the LED (50 000 hours)

1 Micropoint 2 E CG-S recessed installation with asymmetric optics



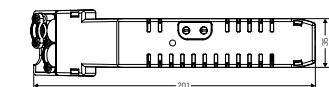
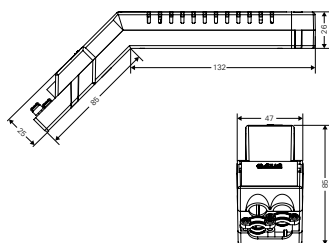
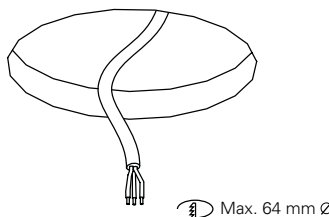
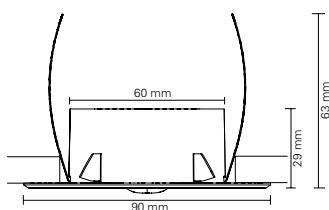
Micropoint 2 O CG-S recessed installation with symmetric optics



Luminous flux	142 lm
Luminous flux Φ_E/Φ_N at the end of rated operating time	100%
Housing material	Polycarbonate
Housing colour	White
Weight	0.24 kg
Type of mounting	Recessed mounting
Connection terminals	3 x 2 x 2.5 mm ²
Connection voltage	220- 240 V AC, 50/60 Hz 176- 275 V DC
Current consumption - battery operation (220 V)	13 mA
Power consumption mains operation (apparent power / effective power)	6.1 VA / 2.9 W
Permissible ambient temperature	-15°C to +40°C
Light source	HighPower LED 1 x 1.6 W

Ordering details

Type	Order No.
Micropoint 2 E CG-S recessed mounting with asymmetric optics for escape route illumination, LED supply and CG-S technology (20 addresses) in housing with strain relief	40071352191
micropoint 2 O CG-S recessed mounting with symmetric optics for anti-panic / open area illumination, LED supply and CG-S technology (20 addresses) in housing with strain relief	40071352192

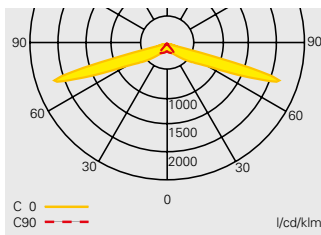


Deckeneinbaugehäuse

* Degree of protection of the luminaire: IP44
Degree of protection of the module housing: IP20

Engineering help for Micropoint 2 E CG-S – Asymmetric optics for E = 1.0 lx (0.5 lx)

Measuring level 0.02 m, maintenance factor MF = 80 %, battery operation, distances in m

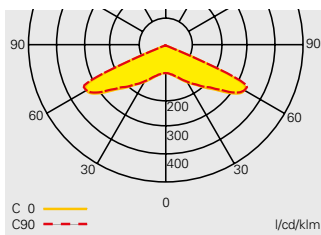


Light distribution curve
Micropoint 2 E CG-S
with asymmetric optics

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	2.2 (2.4)	4.8 (4.9)	7.7 (8.8)	17.6 (18.7)
3.0	Escape route centre	2.5 (2.8)	5.6 (5.8)	7.9 (10.1)	19.8 (21.8)
3.5		2.6 (3.2)	6.3 (6.7)	5.0 (11.1)	19.3 (24.8)
2.5	Ceiling mounting	1.5 (1.8)	3.8 (4.2)	7.0 (8.3)	16.3 (17.7)
3.0	Room illumination	1.2 (2.0)	4.2 (4.9)	6.3 (9.0)	18.6 (20.4)
3.5		1.4 (2.0)	4.6 (5.4)	5.1 (9.6)	18.4 (22.8)
4.0		1.9 (1.8)	5.7 (5.8)	0.5 (10.0)	16.1 (25.2)

Engineering help for Micropoint 2 O CG-S – Symmetric optics for E = 1.0 lx (0.5 lx)

Measuring level 0.02 m, maintenance factor MF = 80 %, battery operation, distances in m



Light distribution curve
Micropoint 2 O CG-S
with symmetric optics

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	3.6 (5.1)	10.0 (11.3)	3.6 (5.0)	9.9 (11.2)
3.0	Escape route centre	2.8 (5.2)	10.5 (13)	2.9 (5.2)	10.4 (12.8)
3.5		- (5.1)	8.7 (14.1)	- (5.2)	8.2 (13.9)
4.0		- (4.2)	8.5 (14.7)	- (4.5)	6.8 (14.7)
2.5	Ceiling mounting	3.5 (4.6)	9.0 (9.6)	3.5 (4.6)	8.9 (9.6)
3.0	Room illumination	2.6 (5.1)	10.0 (11.2)	2.3 (5.1)	10 (11.1)
3.5		0.9 (4.7)	9.4 (12.6)	0.9 (4.9)	9.5 (12.6)
4.0		0.8 (3.5)	7.9 (13.7)	0.8 (3.7)	7.9 (14.1)