BEGA

51 274.5

Ceiling luminaire for indoor use

Project · Reference number	Date

Product data sheet

Application
Ceiling luminaire – Indoor luminaire with 2 ring-shaped light sources for unshielded and uniform light, light-diffusing silicone diffusers and metal rings.
As single luminaires or in arrangements, they are creative lighting design solutions for interior design.

Product description
Ring made of metal and luminaire housing made of synthetic material, surface colour velvet black
Round inlay made of metal, finish colour velvet black
Diffusor made of translucent ageing-resistant silicone
Mounting plate with 2 fixing holes ø 4.8 mm · 35 mm spacing
Connecting terminals 1,5$^\square$
Earth conductor terminal
2-pole connection terminals for digital control
LED power supply unit
220-240 V $\sim$ 0/50-60 Hz
DC 196-250 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
CE – Conformity mark
This product contains light sources of energy efficiency class(es) D

Inrush current
Inrush current: 5 A / 50 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

Lamp
Module connected wattage	34.8 W
Luminaire connected wattage	39 W
Rated temperature	t_a = 25 °C
Service life criteria	50 000 h/L_{70}

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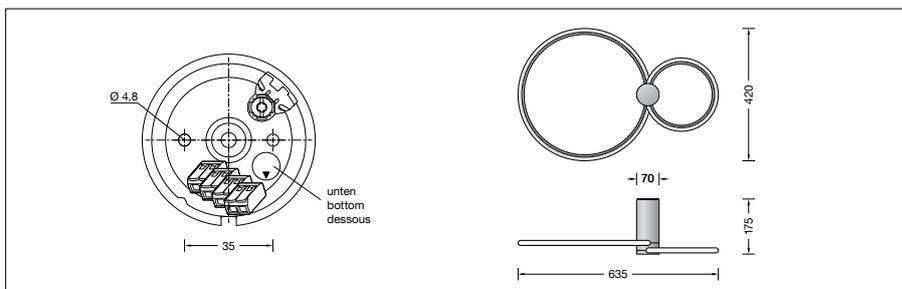|	
Module designation	
LED-1410/930 + LED-1414/930	
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5400 lm
Luminaire luminous flux*	3400 lm
Luminaire luminous efficiency*	87,2 lm/W

* preliminary data

Lighting technology
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

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Optional surface finishes
• Velvet white	Code number .1
• Matt brass	Code number .4
• Velvet black	Code number .5
• Matt copper	Code number .6