BEGA

50 140.2

Wall luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application
Free-radiating wall LED wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing.
The character of the three-ply opal glass creates a smooth and uniform light distribution in the room.

Product description
Glass holder made of matt brushed aluminium
Hand-blown opal glass, satin matt
2 mounting holes ø 6 mm
Distance apart 197 mm
Connection terminal 2.5□
Earth conductor connection
Installation surface 545 x 35 mm
Connecting terminal for digital control
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
– Safety mark
CE – Conformity mark
Weight: 2.3 kg

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	19.2 W
Luminaire connected wattage	22.6 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 45 °C

50 140.2 K3

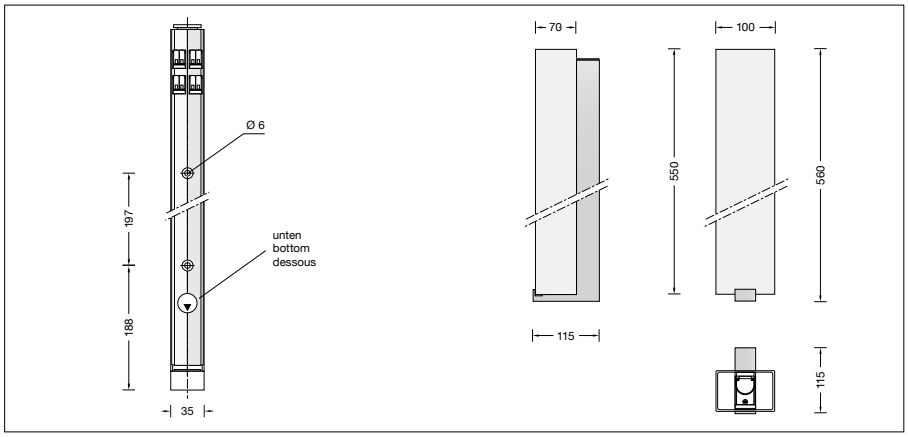
Module designation	2x LED-0783/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3150 lm
Luminaire luminous flux	1864 lm
Luminaire luminous efficiency	82,5 lm / W

50 140.2 K4

Module designation	2x LED-0783/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	33400 lm
Luminaire luminous flux	1976 lm
Luminaire luminous efficiency	87,4 lm / W

Service life of the LED
Ambient temperature t_a = 25 °C
– at 353,000 h: L 70 B 50

max. ambient temperature t_a = 45 °C
– at 107,000 h: L 70 B 50



Light technique
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 you will find on the BEGA web page www.bega.com.

Article No. 50 140.2
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**