BEGA

Wall luminaire

44 417

⚡10 IP 65

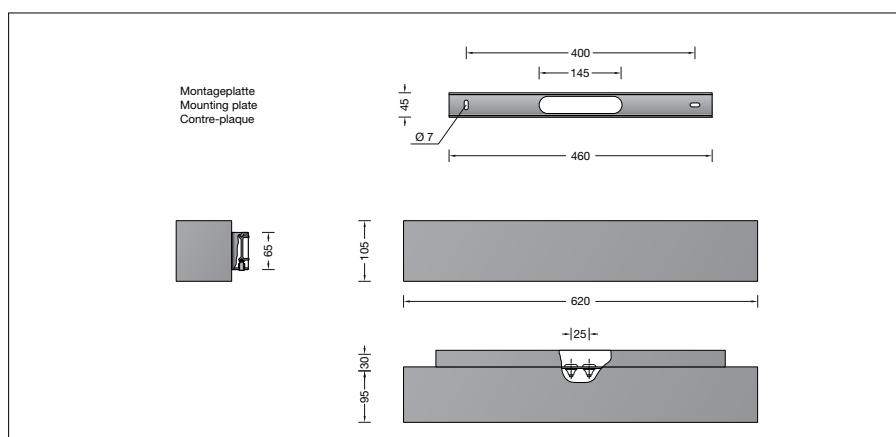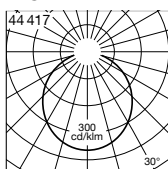| Project · Reference number	Date

Product data sheet

Application

LED wall luminaire with single-sided light output, optionally directed downwards or sidewards. Luminaire with uniform light distribution for the illumination of walls and advertising spaces as well as for glare-free illumination of floor spaces.

Product description

Luminaire made of aluminium and stainless steel
Safety glass, white
Silicone gasket
Mounting bar with 2 elongated holes
7 mm width, 400 mm spacing
2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm, max. 5 G 1.5□
Connecting terminal 2.5□
with plug connection
Earth conductor connection
LED power supply unit
220-240 V ⏦ 0/50-60 Hz
DC 176-280 V
DALI controllable
A basic isolation exists between power cable and control line
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
⚡10 – Safety mark
CE – Conformity mark
Weight: 4.9 kg

Lamp

Module connected wattage	9.5 W
Luminaire connected wattage	11.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 50$ °C

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Module designation	LED-0378/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1915 lm
Luminaire luminous flux	628 lm
Luminaire luminous efficiency	54,1 lm/W

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Module designation	LED-0378/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1965 lm
Luminaire luminous flux	644 lm
Luminaire luminous efficiency	55,5 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
                           100,000 h (L 90 B 50)

Ambient temperature $t_{a\,max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: 133,000 h (L 80 B 50)

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

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. 44 417

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution