BEGA

Wall luminaire

44 419

⚡10 ⬡ IP 65

Project · Reference number	Date
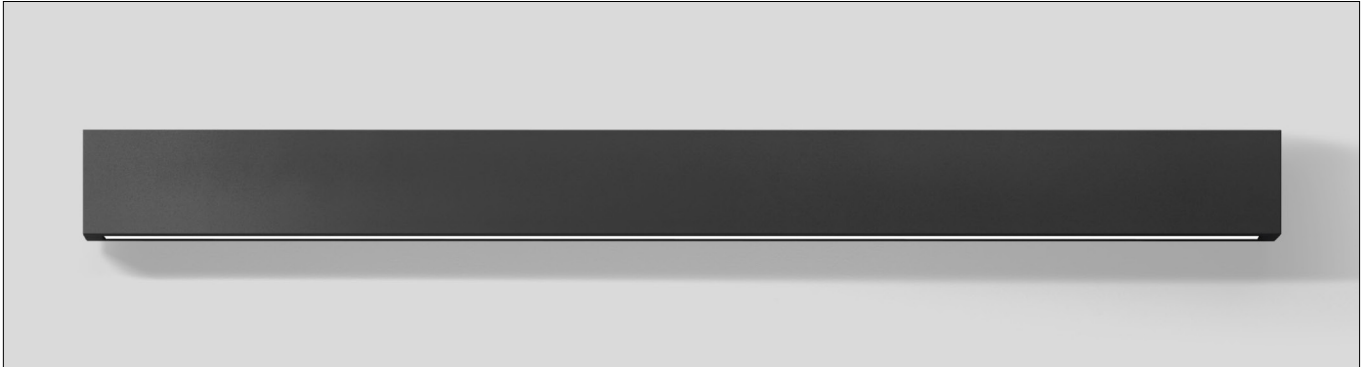
Product data sheet

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 4 elongated holes 7 mm wide, 1300 mm, 700 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
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 65
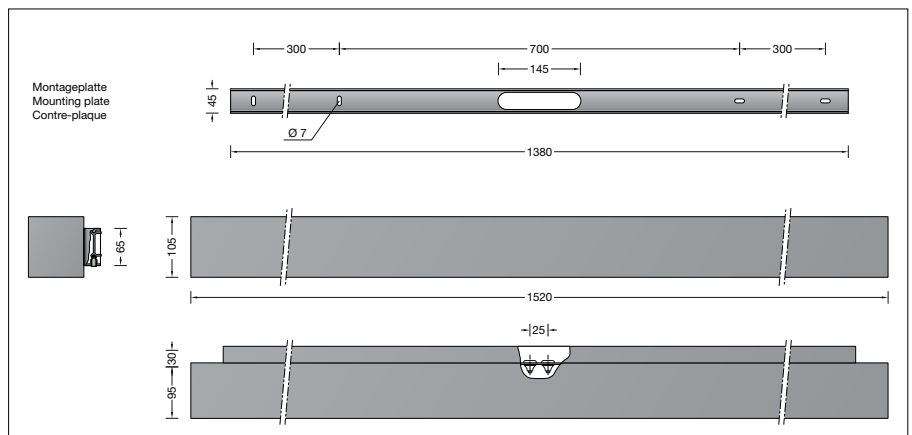Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
⚡10 ⬡ – Safety mark
CE – Conformity mark
Weight: 11.9 kg

Lamp

Module connected wattage	30.4 W
Luminaire connected wattage	33.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 55$ °C

44 419 K3

Module designation	4x LED-0379/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6120 lm
Luminaire luminous flux	1470 lm
Luminaire luminous efficiency	43,9 lm/W

44 419 K4

Module designation	4x LED-0379/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6300 lm
Luminaire luminous flux	1514 lm
Luminaire luminous efficiency	45,2 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50)
	100,000 h (L90 B50)

Ambient temperature $t_{a\,max} = 55$ °C (100 %)	
LED psu:	50,000 h
LED module:	106,000 h (L80 B50)

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. 44 419

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