

BEGA**66 463**

Wall luminaire



Project · Reference number



Date

Product data sheet

Application

LED wall luminaire with asymmetrical flat beam light distribution.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Safety glass, antireflection-coated
 Silicone gasket
 Reflector made of pure anodised aluminium
 Adjustable joint for beam direction 0° or 15°
 Toolless closure
 Mounting plate with 3 fixing holes \varnothing 6.6 mm
 Angle 120° · Pitch circle \varnothing 122 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G 1.5²
 Connecting terminal 2.5² with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 During DC operation the LED power is reduced to 50 %
 DALI controllable
 A basic isolation exists between power cable and control line
 Safety class I
 Protection class IP 66
 Dust-tight and protection against strong water jets
 Impact strength IK08
 Protection against mechanical impacts < 5 joule
 – Safety mark
 – Conformity mark
 Weight: 7.8 kg

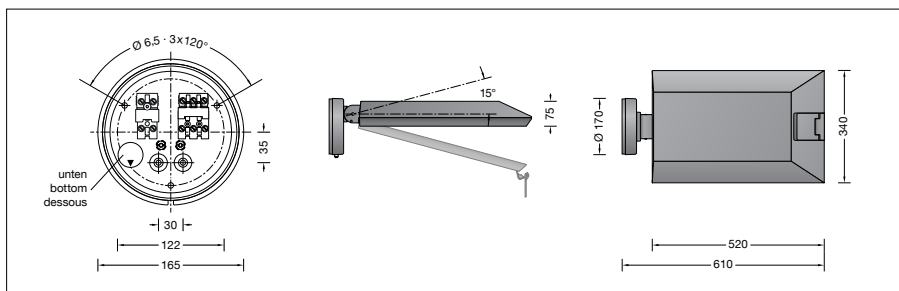


Lamp

Module connected wattage	62 W
Luminaire connected wattage	69 W
Rated temperature	$t_a = 25\text{ }^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ }^\circ\text{C}$

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Module designation	4x LED-0847/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	12380 lm
Luminaire luminous flux	9885 lm
Luminaire luminous efficiency	143,3 lm/W



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Module designation	4x LED-0847/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	12040 lm
Luminaire luminous flux	9613 lm
Luminaire luminous efficiency	139,3 lm/W

Service life of the LED

Ambient temperature $t_a = 25\text{ }^\circ\text{C}$
 – at > 500,000h: L70B50

max. ambient temperature $t_a = 50\text{ }^\circ\text{C}$
 – at 165,000h: L70B50

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.

Inrush current

Inrush current: 8 A / 100 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 13 luminaires
 B16A: 22 luminaires
 C10A: 13 luminaires
 C16A: 22 luminaires

Article No. 66 463

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

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

Light distribution

