

BEGA**66 698**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with single-sided light output for illumination and design tasks in architecture. The luminaire can be installed with the light distribution opening upwards or downwards.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 Clear safety glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 Mounting plate with 2 fixing holes \varnothing 4.3 mm · 160 x 14 mm spacing
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
 Connecting terminal 2.5[□] with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 DC Start \geq 190 V
 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 IK10
 Protection against mechanical impacts < 20 joule
 – Safety mark
 – Conformity mark
 Weight: 3.3 kg

Lamp

Module connected wattage	12.3 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

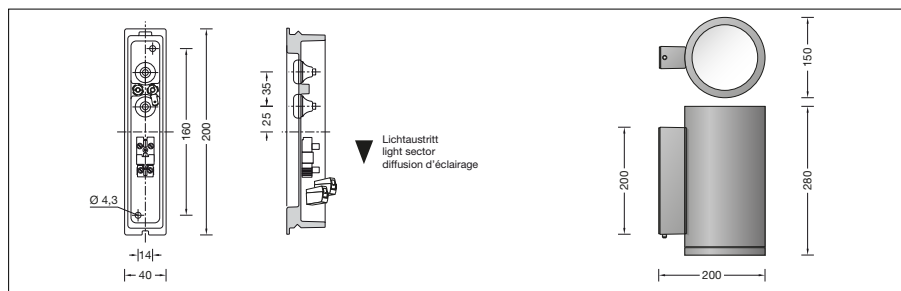
On request we can offer you modifications for environments with higher temperatures as a customized product.

66 698 K3

Module designation	LED-0724/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1915 lm
Luminaire luminous flux	1250 lm
Luminaire luminous efficiency	83,3 lm/W

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Module designation	LED-0724/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1965 lm
Luminaire luminous flux	1289 lm
Luminaire luminous efficiency	85,9 lm/W



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
 – at 280,000h: L70B50

max. ambient temperature $t_a = 45^\circ\text{C}$
 – at 190,000h: L70B50

Lighting technology

Half beam angle 17°
 Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

Inrush current

Inrush current: 24 A / 115 μs

Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	31 luminaires
B16A:	51 luminaires
C10A:	53 luminaires
C16A:	86 luminaires

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LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Colour optionally graphite, white or silver

Graphite – Article number
 White – Article number + **W**
 Silver – Article number + **A**

Light distribution

