

BEGA**24 351**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with asymmetrical light distribution.
For lighting ceiling, wall and ground surfaces.
The asymmetrical light distribution is particularly suitable for the spatial illumination of surfaces.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Clear safety glass
Reflector made of pure anodised aluminium
Swivel range around the horizontal axis
+90 ° to -30 ° in increments of 10°
Mounting plate with 3 fixing holes \varnothing 5.5 mm
Angle 120° · Pitch circle \varnothing 85 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 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 \sim 0/50-60 Hz
DC 176-276 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: 5.0 kg

Lamp

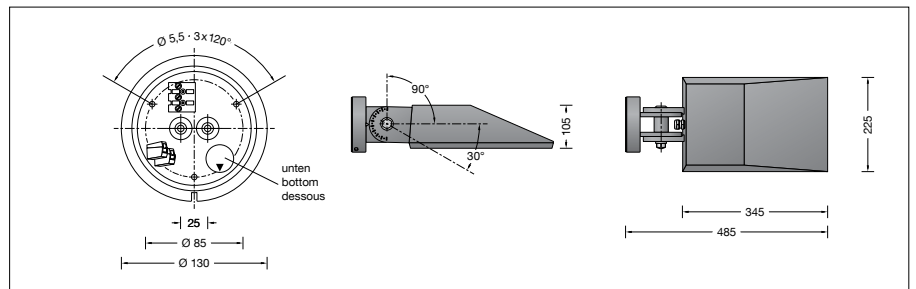
Module connected wattage	21.3 W
Luminaire connected wattage	25 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 50\text{ °C}$

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Module designation	LED-0971/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4135 lm
Luminaire luminous flux	3256 lm
Luminaire luminous efficiency	130,2 lm/W

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Module designation	LED-0971/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4255 lm
Luminaire luminous flux	3350 lm
Luminaire luminous efficiency	134 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	LED psu: > 50,000h
	LED module: > 200,000h (L80B50)
	100,000h (L90B50)
Ambient temperature $t_{a\text{ max}} = 50\text{ °C}$ (100 %)	LED psu: 50,000h
	LED module: 131,000h (L80B50)

Inrush current

Inrush current: 12 A / 24.2 μ s
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	50 luminaires
B 16A:	50 luminaires
C 10A:	50 luminaires
C 16A:	50 luminaires

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

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

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.

Light distribution

