

BEGA**24 350**

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 angle of attack of the luminaire is adjustable at 0° or 15° and thus can be aligned to the surface to be illuminated.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Safety glass, antireflection-coated
Silicone gasket
Reflector made of pure anodised aluminium
Toolless closure
Adjustable joint for beam direction 0° or 15°
Mounting plate with 2 fixing holes \varnothing 5.5 mm · 85 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 176-276 V
DALI controllable
A basic isolation exists between power cable and control line
BEGA Thermal Control[®]
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
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
Wind catching area: 0.03 m²
Weight: 4.3 kg

Lamp

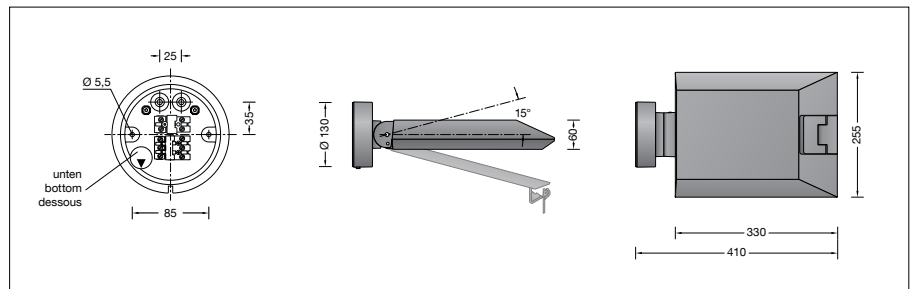
Module connected wattage	12.6 W
Luminaire connected wattage	14.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 60$ °C

24 350 K4

Module designation	LED-0970/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2510 lm
Luminaire luminous flux	2063 lm
Luminaire luminous efficiency	141,3 lm/W

24 350 K3

Module designation	LED-0970/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2445 lm
Luminaire luminous flux	2010 lm
Luminaire luminous efficiency	137,7 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000h
LED module:	> 200,000h (L80B50) 100,000h (L90B50)

Ambient temperature $t_{a \max} = 60$ °C (100 %)	
LED psu:	50,000h
LED module:	125,000h (L80B50)

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: 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

Article No. 24 350

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 distribution

