

BEGA**33 549**

Wall luminaire



Project · Reference number


Date

Product data sheet

Application

LED wall luminaire with two-sided light distribution opening.
Fully glare free light for lighting wall surfaces.
For interior or exterior lighting design.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass with white matt finish
Silicone gasket
2 mounting holes \varnothing 4.3 mm
Distance apart 84 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
2-pole connecting terminal for
digital control
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 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 1.6 kg

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

Lamp

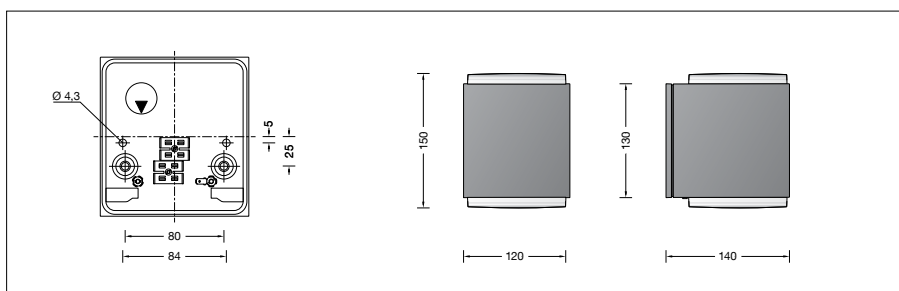
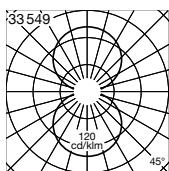
Module connected wattage	16.4 W
Luminaire connected wattage	19.8 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

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

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Module designation	2x LED-0340/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2250 lm
Luminaire luminous flux	701 lm
Luminaire luminous efficiency	35,4 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_{a \max} = 40$ °C (100 %)	
LED psu:	50,000 h
LED module:	79,000 h (L 80 B 50) 100,000 h (L 70 B 50)

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. 33 549

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