

BEGA**22 260**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for glare-free lighting of walls, traffic areas and house entrances.
Very robust luminaire with excellent lighting qualities.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Matt safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 240 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm, max. 5 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains
and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect
temperature-sensitive components without
switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical
impacts < 5 joule
 – Safety mark
 – Conformity mark
Weight: 3.4 kg
This product contains light sources of energy
efficiency class(es) C

Lamp

Module connected wattage	29.8 W
Luminaire connected wattage	34 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

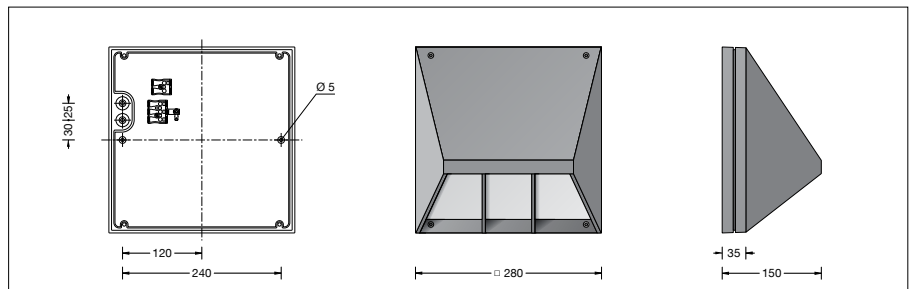
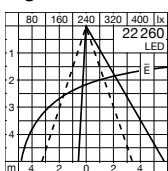
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Module designation	LED-0315/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5625 lm
Luminaire luminous flux	3556 lm
Luminaire luminous efficiency	104,6 lm/W

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Module designation	LED-0315/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5760 lm
Luminaire luminous flux	3642 lm
Luminaire luminous efficiency	107,1 lm/W

Light distribution



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000h
LED module: > 200,000h (L80B50)
100,000h (L90B50)

Ambient temperature max. $t_a = 40^\circ\text{C}$ (100 %)
LED psu: 50,000h
LED module: > 200,000h (L80B50)
100,000h (L90B50)

Ambient temperature max. $t_a = 50^\circ\text{C}$ (83 %)
LED psu: > 50,000h
LED module: > 50,000h (L70B50)

BEGA Thermal Control® protects temperature-sensitive luminaire components by temporarily limiting the nominal power at high temperatures.

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Inrush current

Inrush current: 5 A / 100 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 28 luminaires
B 16A: 45 luminaires
C 10A: 28 luminaires
C 16A: 48 luminaires

Ratio of luminous flux

Luminous flux upper half-space	1,4 %
Luminous flux lower half-space	98,6 %

BUG rating according to IES TM-15-07:
2-2-1

CEN Flux Code according to EN 13032-2:
60-87-97-99-100-0-1-21-1

Article No. 22 260

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

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