

BEGA**24 600**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED luminaire with high constructive strength.
The thick-walled crystal glass with optical structure distributes the light uniformly.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass with optical structure
2 mounting holes \varnothing 5.5 mm
Distance apart 89 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 4.4 kg

Lamp

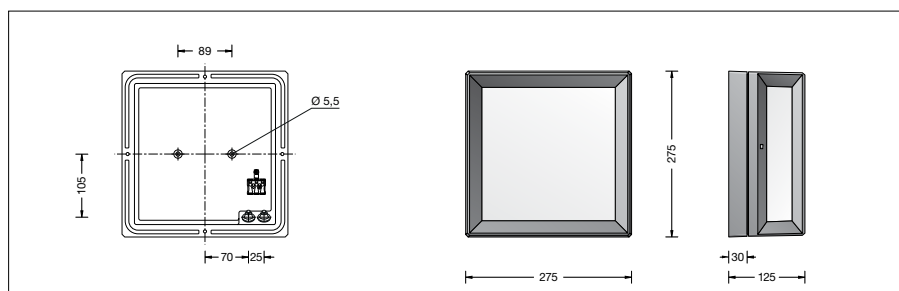
Module connected wattage	9.6 W
Luminaire connected wattage	11.4 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 55^\circ\text{C}$

24 600 K3

Module designation	LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1570 lm
Luminaire luminous flux	846 lm
Luminaire luminous efficiency	74,2 lm/W

24 600 K4

Module designation	LED-0262/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1660 lm
Luminaire luminous flux	895 lm
Luminaire luminous efficiency	78,5 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)

Ambient temperature $t_{a\text{max}} = 55^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	122,000 h (L 80 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.

Inrush current

Inrush current: 20 A / 80 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10 A:	35 luminaires
B 16 A:	56 luminaires
C 10 A:	58 luminaires
C 16 A:	94 luminaires

Article No. 24 600

LED colour temperature optionally 3000K
or 4000K

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

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

Light distribution

