

BEGA**24 320**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED ceiling and wall luminaire with free-radiating and uniform light distribution. By arraying single luminaires in line light bands of different length can be arranged. A luminaire for linear illumination in interior and exterior application.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 White safety glass · Silicone gasket
 Mounting bar with 2 elongated holes
 7 mm width, 1100 mm spacing
 2 screw cable glands with strain relief for through-wiring of the mains supply cable from \varnothing 7,5-12,5 mm, max. $5 \times 1,5^{\square}$
 1 screw cable gland closed at the factory with a dummy plug
 Connecting terminal 2.5 $^{\square}$ with plug connection
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 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 IK05
 Protection against mechanical impacts < 0.7 joule
CE – Conformity mark
 Weight: 9.1 kg

Lamp

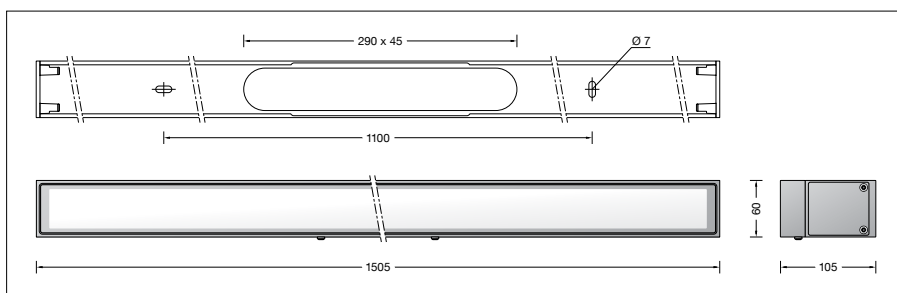
Module connected wattage	47.4 W
Luminaire connected wattage	54.4 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \max} = 50^{\circ}\text{C}$

24 320 K3

Module designation	LED-0772/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	8550 lm
Luminaire luminous flux	3419 lm
Luminaire luminous efficiency	62,8 lm/W

24 320 K4

Module designation	LED-0772/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	8790 lm
Luminaire luminous flux	3515 lm
Luminaire luminous efficiency	64,6 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature $t_{a \max} = 50^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	89,000 h (L80 B50) 100,000 h (L70 B50)

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. 24 320

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

Light distribution