

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
 Safety glass, white
 Silicone gasket
 Mounting bar with 2 elongated holes
 7 mm width, 925 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
 DC 176-276 V
 During DC operation the LED power is reduced to 15 %
 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: 5.4 kg

Lamp

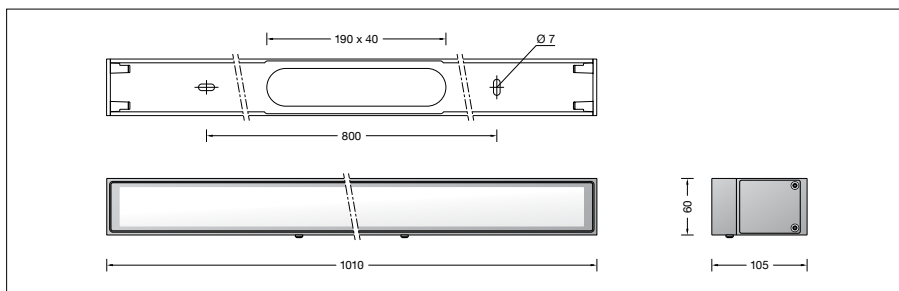
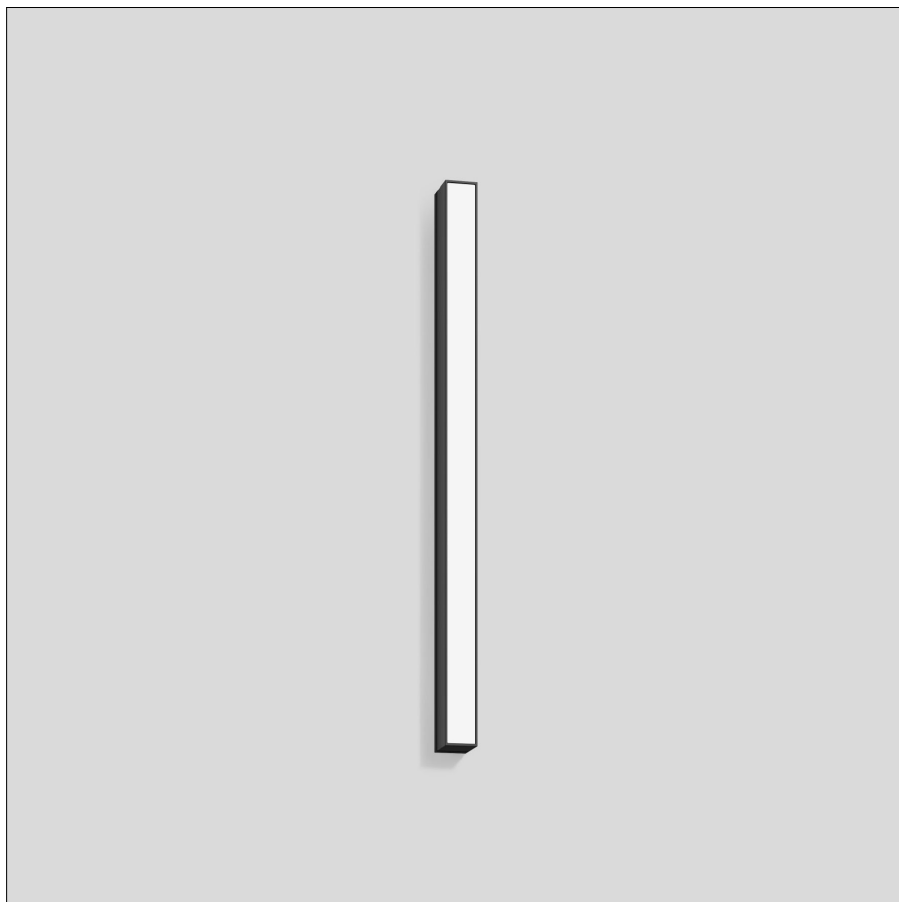
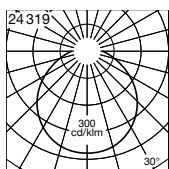
Module connected wattage	31.6 W
Luminaire connected wattage	35.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^{\circ}\text{C}$

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Module designation	LED-0772/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	5700 lm
Luminaire luminous flux	2074 lm
Luminaire luminous efficiency	58,3 lm/W

24 319 K4

Module designation	LED-0772/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5860 lm
Luminaire luminous flux	2133 lm
Luminaire luminous efficiency	59,9 lm/W

Light distribution**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at > 500,000h: L70B50
 max. ambient temperature $t_a = 50^{\circ}\text{C}$
 – at 145,000h: L70B50

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: 32 A / 100 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 18 luminaires
 B16A: 30 luminaires

Article No. 24 319

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