

BEGA**24 053**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with shielded light.
Light exit 360°.
The light is deflected by means of a conical reflector onto the surface to be illuminated.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Borosilicate glass
Silicone gasket
Reflector made of pure anodised aluminium
All-side light output 360°
2 mounting holes ø 4.8 mm
Distance apart 134 mm
2 cable entries for through-wiring of mains
supply cable ø 7-10.5 mm
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 170-280 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 IK09
Protection against mechanical
impacts < 10 joule
⚡ – Safety mark
CE – Conformity mark
Weight: 1.8 kg

Lamp

Module connected wattage	19.1 W
Luminaire connected wattage	23 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 30\text{ °C}$

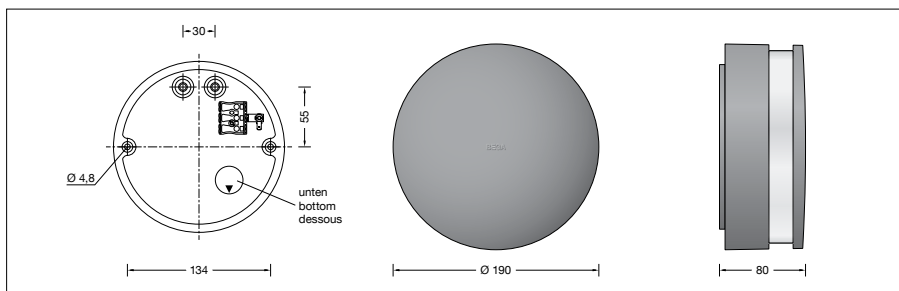
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

24 053 K3

Module designation	LED-0791/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	3050 lm
Luminaire luminous flux	1262 lm
Luminaire luminous efficiency	54,9 lm/W

24 053 K4

Module designation	LED-0791/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3350 lm
Luminaire luminous flux	1387 lm
Luminaire luminous efficiency	60,3 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)
Ambient temperature max. $t_a = 30\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

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 / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

Article No. 24 053

LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**