BEGA

24 011

Recessed wall luminaire

10 Ⓓ IP 65

Project · Reference number	Date

Product data sheet

Application
LED wall luminaire with unshielded light.

Product description
Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass, white
Reflector made of pure anodised aluminium
Recessed opening ø 120 mm
Recessed depth required 110 mm
Fixing is achieved by using two adjustable
wedge-shaped claws
2 cable entries for through-wiring of mains
supply cable ø 7-10.5 mm
Connection terminal 2.5□
Earth conductor connection
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
10 Ⓓ – Safety mark
CE – Conformity mark
Weight: 0.75 kg

Inrush current
Inrush current: 7 A / 112 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10 A: 38 luminaires
B 16 A: 61 luminaires
C 10 A: 64 luminaires
C 16 A: 102 luminaires

Lamp
Module connected wattage	3.8 W
Luminaire connected wattage	4.9 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 40\ °C$
When installed in heat-insulating material	$t_{a\,max} = 35\ °C$

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

24 011 K3
Module designation	LED-0960/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	755 lm
Luminaire luminous flux	367 lm
Luminaire luminous efficiency	74,9 lm/W

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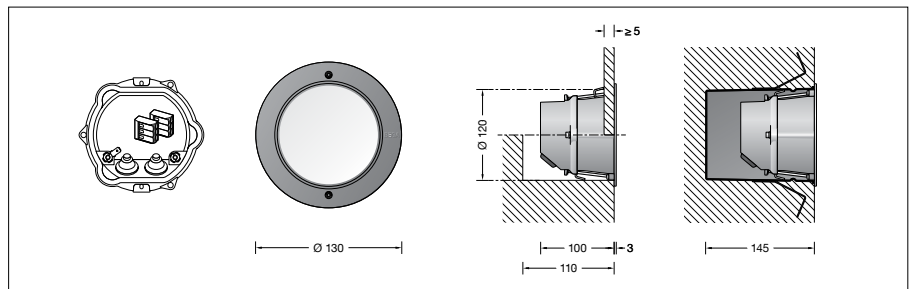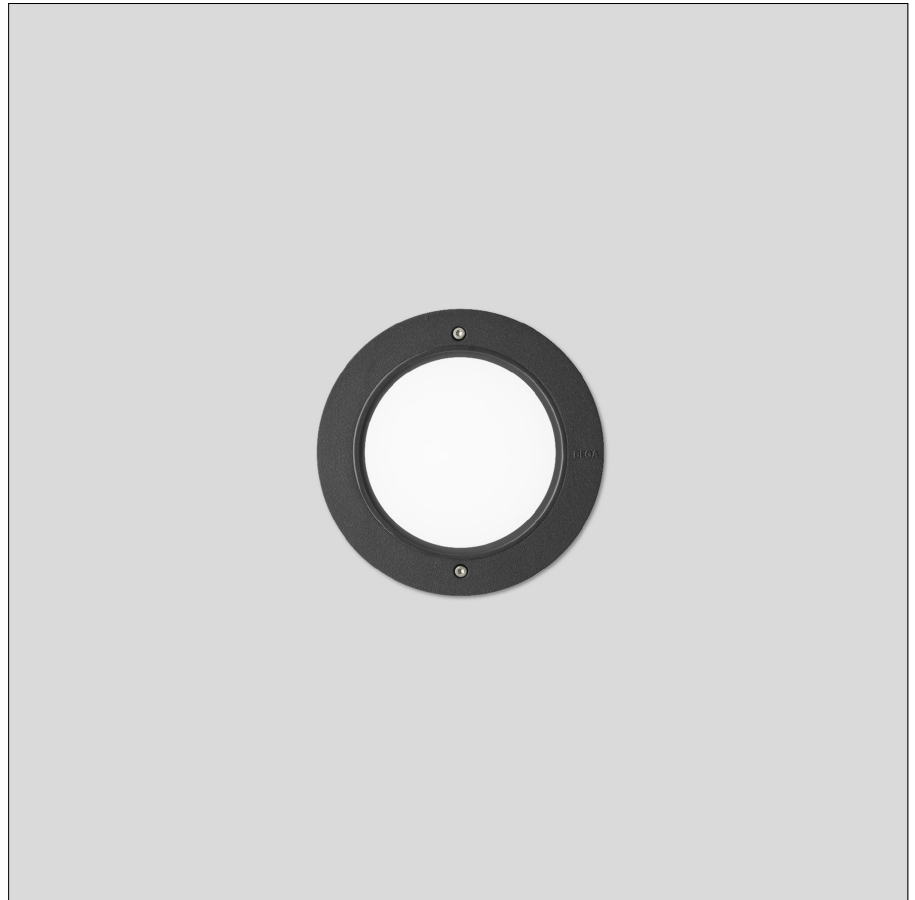|	
Module designation	LED-0960/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	780 lm
Luminaire luminous flux	379 lm
Luminaire luminous efficiency	77,3 lm/W

Ø 130

Ø 120   100   3   110   145   ≥ 5

Service life · Ambient temperature
Ambient temperature $t_a = 25\ °C$
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
                       100,000 h (L 90 B 50)

Ambient temperature $t_a = 40\ °C$
LED psu: 50,000 h
LED module: 175,000 h (L 80 B 50)
                       100,000 h (L 90 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.

Article No. 24 011
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**

Accessories
10 781	Installation housing
13 544	Installation housing for installation in insulated façades (EWIS)
10 081	Plaster frame
13 526	Plaster frame flush

A separate instructions for use can be provided
upon request.

Light distribution

24 011
LED
H = 0,5 m