

**BEGA****50 783.2**

Pendant luminaire for indoor use

Project · Reference number

Date

**Product data sheet****Application**

LED pendant luminaire · indoor luminaire  
with impact resistant synthetic diffuser and  
metal housing for light deflected upwards and  
downwards.

**Product description**

LED pendant luminaire »STUDIO LINE«  
Aluminium housing shield,  
velvet white enamel finish,  
Inside hue matt aluminium  
Impact resistant synthetic diffuser, white  
Light distribution separately controllable  
Mounting plate with 2 fixing  
holes  $\varnothing$  6 mm · 426 mm spacing  
White flex suspension  $5 \times 0.75$  □  
Steel wire suspension  
Overall length of luminaire approx. 3950 mm  
Connection terminal 2.5 □  
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  
CE – Conformity mark

**Inrush current**

Inrush current: 35 A / 400  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 4 luminaires  
B16A: 7 luminaires  
C10A: 8 luminaires  
C16A: 12 luminaires

**Light technique**

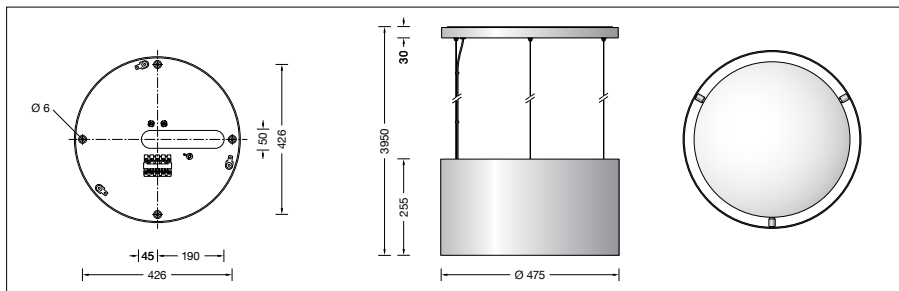
Luminaire data for the light planning program  
DIALux for outdoor lighting, street lighting and  
indoor lighting as well as luminaire data in  
EULUMDAT- and IES-format you will find on the  
BEGA web page [www.bega.com](http://www.bega.com).

**Lamp**

Module connected wattage 87 W  
Luminaire connected wattage 96 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 30$  °C

**50 783.2 K3**

Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 11010 lm  
Luminaire luminous flux 6871 lm  
Luminaire luminous efficiency 71,6 lm/W

**Service life · Ambient temperature**

Ambient temperature  $t_a = 25$  °C  
LED psu: > 50,000 h  
LED module: 70,000 h (L80 B50)  
50,000 h (L80 B50)

Ambient temperature  $t_a = 30$  °C  
LED psu: 50,000 h  
LED module: 52,000 h (L80 B50)  
50,000 h (L80 B50)

**Article No. 50 783.2**

Interior colour options  
• matt aluminium  
• matt brass  
• matt copper

Code number .2  
Code number .4  
Code number .6