

BEGA**99 852**

Bollard head



Project · Reference number

Date

Product data sheet

Application

Bollard head with shielded light. Light exit 360°. The light is deflected by means of a conical reflector onto the surface to be illuminated. For usage in the modular LED bollard concept.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Borosilicate glass
All-side light output 360°
Connecting cable H05VV-F 3G 1[□]
Cable length 1 m
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
CE – Conformity mark
Weight: 2.4 kg

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 34 luminaires
B16A: 55 luminaires
C10A: 57 luminaires
C16A: 92 luminaires

Lamp

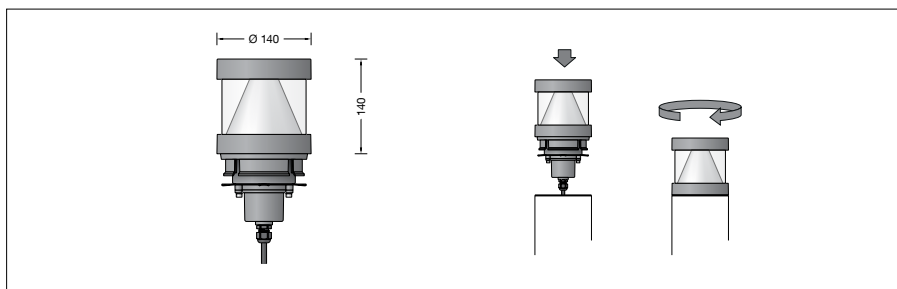
Module connected wattage 6 W
Luminaire connected wattage 7.1 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a,max} = 55$ °C

99 852 K3

Module designation LED-0557/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 860 lm
Luminaire luminous flux 664 lm
Luminaire luminous efficiency 93,5 lm/W

99 852 K4

Module designation LED-0557/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 860 lm
Luminaire luminous flux 664 lm
Luminaire luminous efficiency 93,5 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000h: L70B50
max. ambient temperature $t_a = 55$ °C
– at 197,000h: 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.

Article No. 99 852

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**

Light distribution

