

BEGA**99 760**

Bollard head



Project · Reference number

Date

Product data sheet

Application

Unshielded bollard head with safety guard.
Light exit 360°.
For usage in the modular LED bollard concept.
The used LED technique offers durability
and optimal light output with low power
consumption at the same time.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass, white inside
Silicone gasket
All-side light output 360°
Connecting cable H05VV-F 3G 1[□]
Cable length 1 m
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 IK08
Protection against mechanical
impacts < 5 joule
 – Safety mark
 – Conformity mark
Weight: 2.4 kg

Inrush current

Inrush current: 11 A / 112 μs
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 $t_a = 25\text{ °C}$
Ambient temperature $t_{a\text{ max}} = 45\text{ °C}$

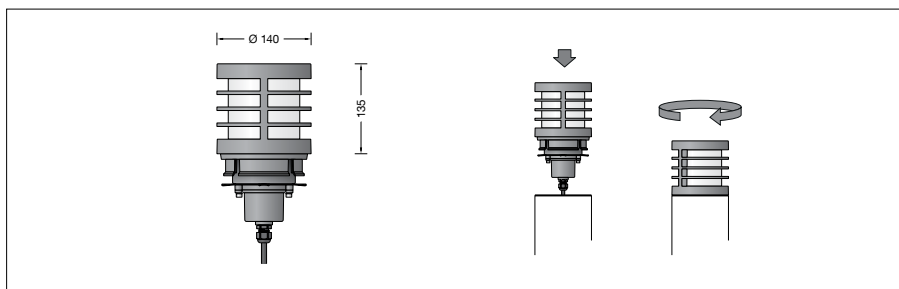
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

99 760 K3

Module designation LED-0557/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 860 lm
Luminaire luminous flux 204 lm
Luminaire luminous efficiency 28,7 lm/W

99 760 K4

Module designation LED-0557/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 860 lm
Luminaire luminous flux 204 lm
Luminaire luminous efficiency 28,7 lm/W



Lifetime of the LED

Ambient temperature $t_a = 25\text{ °C}$
– at > 500,000h: L70B50

max. ambient temperature $t_a = 45\text{ °C}$
– at 176,000h: 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. 99 760

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

Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

