

BEGA**84 052**

Pole top luminaire » Rom «



Project · Reference number

Date

Product data sheet

Application

LED pole top luminaire with antique glass for the illumination of surfaces and paths.
For mounting heights 3000 - 3500 mm.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Antique glass
Silicone gasket
For pole top \varnothing 76 mm
Slip fitter insert depth 100 mm
Connecting cable H05VV-F 3 G 1[□]
Cable length 3,5 m
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
 – Safety mark
CE – Conformity mark
Weight: 15.1 kg

Inrush current

Inrush current: 20 A / 80 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 35 luminaires
B 16A: 56 luminaires
C 10A: 58 luminaires
C 16A: 94 luminaires

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \text{ max}} = 50$ °C

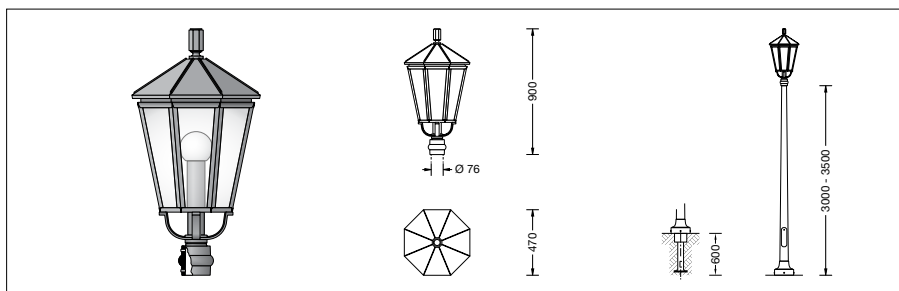
84 052 K3

Module designation	LED-0786/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2025 lm
Luminaire luminous flux	929 lm
Luminaire luminous efficiency	68,3 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 390,000h: L70B50

max. ambient temperature $t_a = 50$ °C
– at 275,000h: 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.

Accessories

For this luminaire we recommend the following BEGA luminaire poles:

Tapered aluminium poles, lacquered with access door and C-clamp
70 540 Pole with baseplate H 2500 mm
70 541 Pole with baseplate H 3000 mm
70 522 Pole with baseplate H 3500 mm

For suitable connection boxes please see the instructions for use of the luminaire poles.

Light distribution

