

# Product data sheet

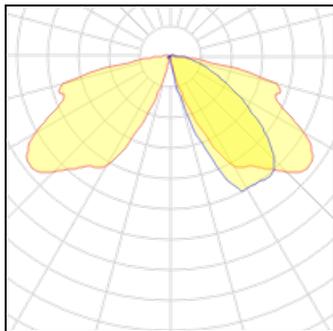
ILLUMINATING BOLLARD CITY ELEMENTS 180-2 P-AA M.DIM 3000K  
 16.10365.1VXXX + 16.20303.XVXXX + 99.10365.3V001

HESS



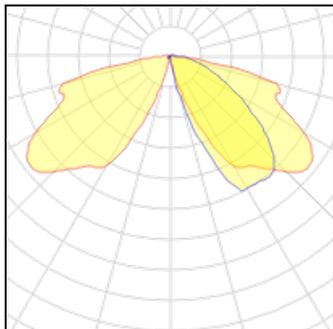
Top Element 180-2 P-AR For illuminating bollard CITY ELEMENTS 180-2 Constructed from aluminium tube section  $\varnothing$  180 mm Module length 380 mm Mounting via bayonet lock on basic element Glass made of polycarbonate (PC) With shielding as an accessory (99.10365.3V001) 16.20303.XVXXX Base Element 180-2 P-CR02/04 For illuminated bollard CITY ELEMENTS 180-2 Made of aluminium tube  $\varnothing$  180 mm With welded-in bayonet ring made of die-cast aluminium (For the mounting of the top element) Module length: 820 mm Colour: DB 703 or all RAL- (classic- single shades), Hess-DB and Hess-Glimmer-colours. RAL pearl-mica-metallic-shades on request.

## Light output 1



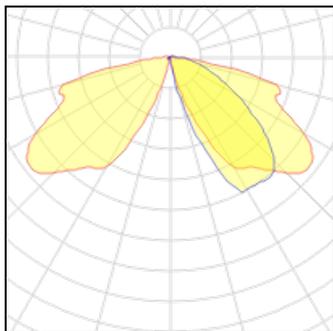
1 x LED

Nominal lamp power	28 W	LOR	100%
Lamp flux	1804 lm	Total flux	1804 lm
Luminous efficacy	64 lm/W	Total power	28 W
CCT	3000 K		
CRI	80		



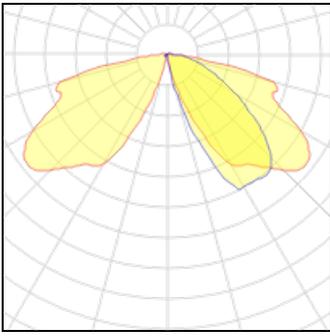
1 x LED

Nominal lamp power	20 W	LOR	100%
Lamp flux	1356 lm	Total flux	1356 lm
Luminous efficacy	68 lm/W	Total power	20 W
CCT	3000 K		
CRI	80		



1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	949 lm	Total flux	949 lm
Luminous efficacy	63 lm/W	Total power	15 W
CCT	3000 K		
CRI	80		



**1 x LED**

Nominal lamp power  
 Lamp flux  
 Luminous efficacy  
 CCT  
 CRI

12 W  
 712 lm  
 59 lm/W  
 3000 K  
 80

LOR  
 Total flux  
 Total power

100%  
 712 lm  
 12 W

**Mounting mode**

Standing / Bollard

**Shape and measurements**

Length: 7.09 in  
 Width: 7.09 in  
 Height: 47.24 in

**Adjustability**

Fixed

**Electric**

System power: 12-28 W

**Protection**

IP: 65