

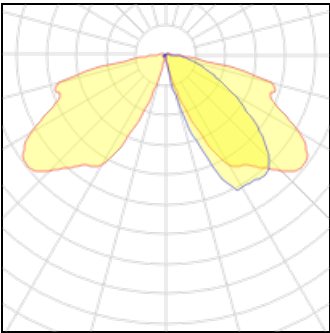
# Product data sheet

ILLUMINATING BOLLARD CITY ELEMENTS 180-2 P-AA M.DIM 4000K  
16.10365.1VXXX + 16.20303.XVXXX + 99.10365.3V001  
HESS

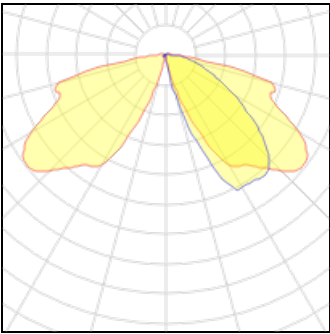


Top Element 180-2 P-AR For illuminating bollard CITY ELEMENTS 180-2 Constructed from aluminium tube section  $\varnothing$  180 mm Module length 380 mm Mounting via bayonet lock on basic element Glass made of polycarbonate (PC) With shielding as an accessory (99.10365.3V001) 16.20303.XVXXX Base Element 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.

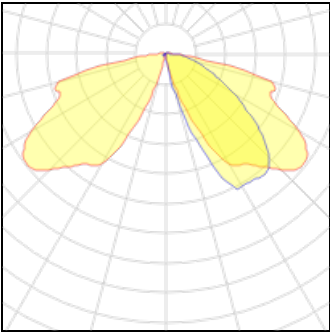
## Light output 1



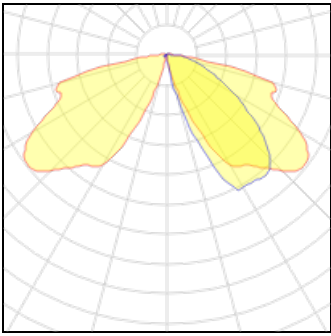
1 x LED			
Nominal lamp power	28 W	LOR	100%
Lamp flux	1848 lm	Total flux	1848 lm
Luminous efficacy	66 lm/W	Total power	28 W
CCT	4000 K		
CRI	80		



1 x LED			
Nominal lamp power	20 W	LOR	100%
Lamp flux	1389 lm	Total flux	1389 lm
Luminous efficacy	69 lm/W	Total power	20 W
CCT	4000 K		
CRI	80		



1 x LED			
Nominal lamp power	15 W	LOR	100%
Lamp flux	972 lm	Total flux	972 lm
Luminous efficacy	65 lm/W	Total power	15 W
CCT	4000 K		
CRI	80		



<b>1 x LED</b>			
Nominal lamp power	12 W	LOR	100%
Lamp flux	729 lm	Total flux	729 lm
Luminous efficacy	61 lm/W	Total power	12 W
CCT	4000 K		
CRI	80		

**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**

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