

Ray 680



Ray 680 D/I LED Grey 2990lm 3000K Ra>80 On/Off

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• = This article is produced by order, with an expected delivery time of 3-4 weeks.



Electrical

System wattage: 24W
Voltage: 220-240V
Max. luminaires per circuit breaker: B10: 32, B16: 50, C10: 52, C16: 85

Light technic

Type of light source: LED
Luminous flux: 2990lm
Efficacy: 125 lm/W
Colour temperature: 3000K
Colour rendering (Ra): Ra>80
MacAdams factor: SDCM: 2
Lifetime: L90/B10>100,000
Light distribution: Direct/Indirect 85/15%
Optic: Opal

Control/Dimming

Type: On/Off

Protection

Luminaire class: Class II
IK Class: IK10
IP Class: IP65
Surge protection: Integrated (min. 4 kV)

Energy and approvals

Contains light source of energy class: D

Materials and finish

Housing: Die-cast aluminium
Colour: Grey S/30
Optics: Polycarbonat (PC)

Mounting/Connection

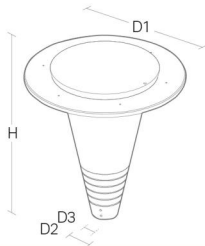
Mounting: Post - top (Ø60mm), Outdoor
Cable: Cable 2x1mm² 5,0m
Wind projected area: 0,1830m² - Max 8 kg

Dimensions

Height (mm) H: 703
Diameter (mm) D: 680
Weight (kg) gross/net: 12.4 / 12.2

Packaging

Packing dimensions (mm): 710 x 710 x 790



	H	D1	D2	D3
Ray 680	703	680	108	60/76

