

Order No.: 5XA7100W50A72DA | GTIN (EAN): 4058352402924

Product description: Sirius, LH, ECO-RS14, 247135 lm 957, 1974 W, IC1

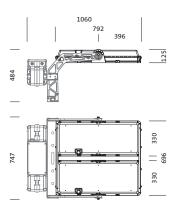


Sirius® luminaire head; light control with light control via reflectors with silver coating of plastic, silver coated; cover of toughened safety glass, transparent; light distribution: ECO-RS14, rotationally symmetric direct distribution, LED (High Power LED), colour temperature: 5700K, rated luminous flux: 247.135lm, colour rendering: CRI > 95, Television Lighting Consistency Index: TLCI \geq 96, light colour: 957; luminous efficacy: 125lm/W; with 2x connection cable with system connection, cable length: 1,2m; dimming range 5..100% per LED segment, LED unit replaceable without ESD environment, dustproof LED module; 1974W luminaire head with 2x LED unit of diecast aluminium, powder-coated Siteco® metallic grey (DB 702S); length: 792mm / width: 696mm / height: 126mm; protection rating (complete): IP66; insulation class (complete): insulation class I (protective earthing); certification: CE, ENEC; impact resistance: IK10; permissible operating ambient temperature: in outdoor areas: -30..+55°C, in indoor areas: -30..+45°C; permissible storage temperature: -20..+50°C; packaging unit: 1 piece



Lamps: LED Wt. (kg): 30.0

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Detailed technical description: Sirius, LH, ECO-RS14, 247135 lm 957, 1974 W, IC1



Key data

- Product type: luminaire head
- Product name: Sirius[®]
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Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: light control via reflectors with silver coating of plastic, silver coated
- Cover: cover, transparent
- Light distribution: ECO-RS14
- Symmetry: rotationally symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 247135lm
- Luminous efficacy: 125lm/W
- Colour temperature: 5700K
- Colour rendering index: CRI > 95
- Light colour: 957
- TLCI (Television Light Consistency
 - Index): TLCI ≥ 96
- Rated input power: 1974W
- Supplement: dimming range 5..100% per LED segment

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK10
- Temperature range (operation): in outdoor areas: -30..+55°C
- Certification, designation: CE, ENEC

Material, Colour

- LED unit: diecast aluminium, powdercoated, Siteco® metallic grey (DB 702S)
- Quantity: 2 piece
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Mounting

 Mounting method, mounting location: screw fastening, to supporting structure

Electrical connection

 Connection: 2x connection cable with system connection

Dimensions, Weight

Length: 792mmWidth: 696mmHeight: 126mmWeight: 30.0kg

Service life

 Rated service life: 50000h (L90/B50) at AT = 25°C, 10000h (L97/B50) at AT = 25°C



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