# ѕітесо

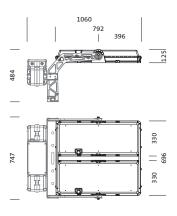
### Order No.: 5XA7100W50A32DA | GTIN (EAN): 4058352402887 Product description: Sirius,LH,ECO-RS07,249736lm957,1974W,IC1



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-RS07, rotationally symmetric direct distribution, LED; (High Power LED), colour temperature: 5700K, rated luminous flux: 249.736lm, colour rendering: CRI > 95, Television Lighting Consistency Index: TLCI ≥ 96, light colour: 957; luminous efficacy: 127lm/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<sup>®</sup> metallic grey (DB 702S); length: 792mm / width: 696mm / height: 126mm; 4 separate LED segments per floodlight, each switchable and dimmable separately, 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, inner permissible operating ambient temperature: in indoor areas: -30..+45°C, permissible storage temperature: -20..+50°Cpackaging unit: 1 piece

∰ IP 66 IK 10 🛓 🤆

Lamps:	LED
Wt. (kg):	30.0
GTIN (EAN):	4058352402887



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 11.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

# ѕітесо

### Order No.: 5XA7100W50A32DA | GTIN (EAN): 4058352402887 Detailed technical description: Sirius,LH,ECO-RS07,249736lm957,1974W,IC1



#### Key data

- Product type: luminaire head
- Product name: Sirius<sup>®</sup>
- Order No.: 5XA7100W50A32DA

### 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-RS07
- 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: 249736lm
- Luminous efficacy: 127lm/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<sup>®</sup> metallic grey (DB 702S)
- Quantity: 2 piece
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- Cover: cover of toughened safety glass

#### It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com) Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 11.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

#### Mounting

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

#### **Electrical connection**

 Connection: 2x connection cable with system connection

#### **Dimensions, Weight**

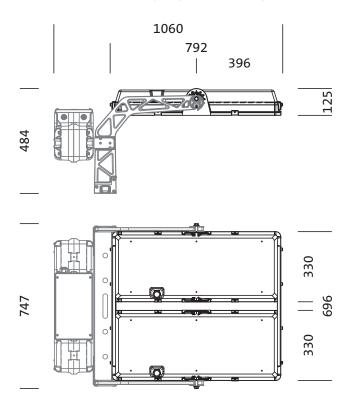
- Length: 792mm
- Width: 696mm
- Height: 126mm
- Weight: 30.0kg

#### Service life

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

# ѕітесо

Order No.: 5XA7100W50A32DA | GTIN (EAN): 4058352402887 Dimensions: Sirius,LH,ECO-RS07,249736lm957,1974W,IC1



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 11.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -