Order No.: 5XA7100W40A13DA | **GTIN (EAN):** 4058352402665
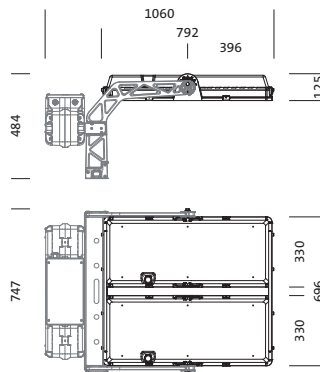
Product description: Sirius,LH,AREA-PL52,239138lm950,1971W

Sirius® luminaire head; light control with lens of glass; cover of toughened safety glass, transparent; light distribution: AREA-PL52, asymmetric direct distribution, LED (High Power LED), colour temperature: 5000K, rated luminous flux: 239.138lm, colour rendering: CRI > 90, Television Lighting Consistency Index: TLCI ≥ 87, light colour: 950; luminous efficacy: 121lm/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; 1971W 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

IP 66 IK 10 ⏚ CE

Lamps:	LED
Wt. (kg):	30.5
GTIN (EAN):	4058352402665

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 24.02.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

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Order No.: 5XA7100W40A13DA | **GTIN (EAN):** 4058352402665
Detailed technical description: Sirius,LH,AREA-PL52,239138lm950,1971W

Key data
— Product type: luminaire head
— Product name: Sirius®
— Order No.: 5XA7100W40A13DA

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of glass
— Cover: cover, transparent
— Light distribution: AREA-PL52
— Symmetry: asymmetric distribution
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 239138lm
— Luminous efficacy: 121lm/W
— Colour temperature: 5000K
— Colour rendering index: CRI > 90
— Light colour: 950
— TLCI (Television Light Consistency Index): TLCI ≥ 87
— Rated input power: 1971W
— 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, powder-coated, 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: 792mm
— Width: 696mm
— Height: 126mm
— Weight: 30.5kg

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

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Order No.: 5XA7100W40A13DA | **GTIN (EAN):** 4058352402665
Dimensions: Sirius,LH,AREA-PL52,239138lm950,1971W