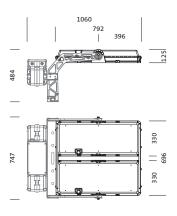# siteco

Order No.: 5XA7100W50A12DA | **GTIN (EAN):** 4058352402825

Product description: Sirius,LH,ECO-RS03,164095lm957,1499W,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-RS03, rotationally symmetric direct distribution, LED; (High Power LED), colour temperature: 5700K, rated luminous flux: 164.095lm, colour rendering: CRI > 95, Television Lighting Consistency Index: TLCI ≥ 96, light colour: 957; luminous efficacy: 109lm/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; 1499W luminaire head with 2x LED unit of diecast aluminium, powder-coated Siteco® 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   ⏚   CE

Lamps:	LED
Wt. (kg):	30.0
GTIN (EAN):	4058352402825

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Order No.: 5XA7100W50A12DA | **GTIN (EAN):** 4058352402825
Detailed technical description: Sirius,LH,ECO-RS03,164095lm957,1499W,IC1

Key data
— Product type: luminaire head
— Product name: Sirius®
— Order No.: 5XA7100W50A12DA

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-RS03
— 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: 164095lm
— Luminous efficacy: 109lm/W
— Colour temperature: 5700K
— Colour rendering index: CRI > 95
— Light colour: 957
— TLCI (Television Light Consistency Index): TLCI ≥ 96
— Rated input power: 1499W
— 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
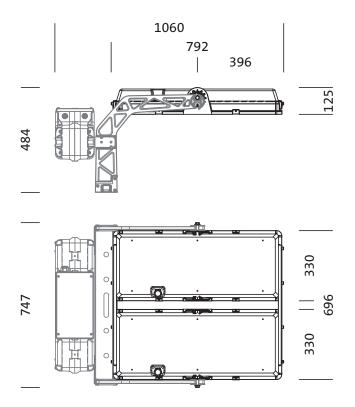— Connection: 2x connection cable with system connection

Dimensions, Weight
— Length: 792mm
— Width: 696mm
— Height: 126mm
— Weight: 30.0kg

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

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1060

792

396

125

484

747

330

696

330