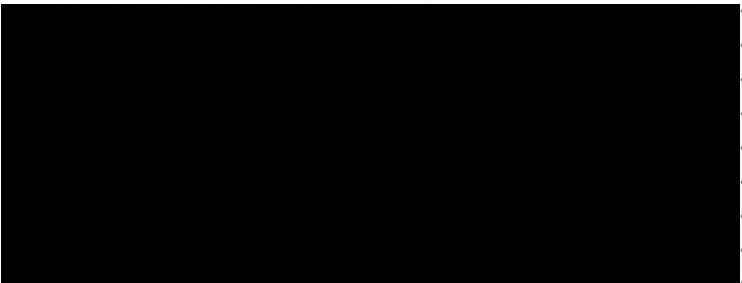


**BRATISLAVA****Príloha č. 2 - Návrh na plnenie kritéria**

Obchodné meno uchádzača:			
Sídlo uchádzača:			
štatutárny zástupca:			
ICO:			
IČ DPH:			
Telefónne číslo:			
E-mailová adresa:			
Daňový stav:			

Cena celkom za celý predmet zákazky v eur bez DPH	DPH	Cena celkom za celý predmet zákazky v eur s DPH
430 019,55	86 003,91	516 023,46

V Bratislave	dňa: 2.9.2021		
--------------	---------------	---	--

Order No.: 5XC3A42T08MC | **GTIN (EAN):** 4058352390870

Product description: SL11md,ST1.2a,18860lm740,SRZhagaSibe/ab



Streetlight 11 midi LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED High Power LED, rated luminous flux: 18.860 lm, light colour: 740, colour temperature: 4000K, control gear: ECG smart interface, control: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, with cable H07RN-F 3x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 12,5 m, start of lifetime: 138 W, end of lifetime: 152 W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), length: 780 mm, width: 376 mm, height: 118mm, spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76mm: 5XC10008XM1, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK09, permissible ambient temperature for outdoor applications: -25..+50°C, For luminaires with Smart Interface in combination with OT DEXAL ECGs, only components which are compatible with ,works with DEXAL' shall be used. If the luminaire has a Zhaga D4i certification, it is important to ensure that the selected components have a Zhaga D4i certification as well. If components are used which are not ,works with DEXAL' or ,Zhaga D4i' compatible, impairment issues of the luminaire or the component can occur or the luminaire or added component can get damaged., standard-compliant lighting for roads and squares, packaging unit: 1 piece



5XC3A42T08MC

The luminaire contains built-in LED lamps

A++

A+

A

B

C

D

E

F

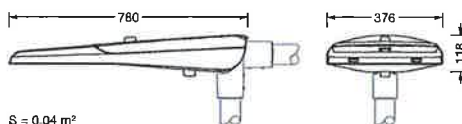
LED

D

The LED-lamps cannot be changed in the luminaire

874/2012

Lamps: LED
Wt. (kg): 11.5
GTIN (EAN): 4058352390870



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Issued 25.08.2021 - 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

Order No.: 5XC3A42T08MC | **GTIN (EAN):** 4058352390870

Detailed technical description: SL11md,ST1.2a,18860lm740,SRZhagaSibe/ab



Key data

- Product type: mast luminaire
- Product name: Streetlight 11 midi LED
- Order No.: 5XC3A42T08MC

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent
- Light distribution: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 18860lm
- Luminous efficacy: 137lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam \leq 5 SDCM (initial)
- Rated input power begin service life: 138
- Rated input power end service life: 152

Operating device:

- Control gear: ECG smart interface
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK09
- Temperature range (operation): -25...+50°C
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), please order mast flange separately, inclination adjustable without tools at 0°, 5°, 10°, 15° (post-top) | 0°, -5°, -10°, -15° (side-entry), sealing non-destructively replaceable, multi-level sealing system
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of PMMA

Mounting

- Mounting method, mounting location: side-entry, post-top, on mast

Electrical connection

- Connection: cable H07RN-F 3x 1.5mm²
- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: pre-assembled, L= 12.5m

Dimensions, Weight

- Length: 780mm
- Width: 376mm
- Height: 118mm
- Weight: 11.5kg
- Mast spigot: spigot size: 60/76mm (post-top) and 42/60mm (side-entry), mast flange for spigot size: 42mm: 5XC10008XM4, 60mm: 5XC10008XM2, 76mm: 5XC10008XM1

Light emission

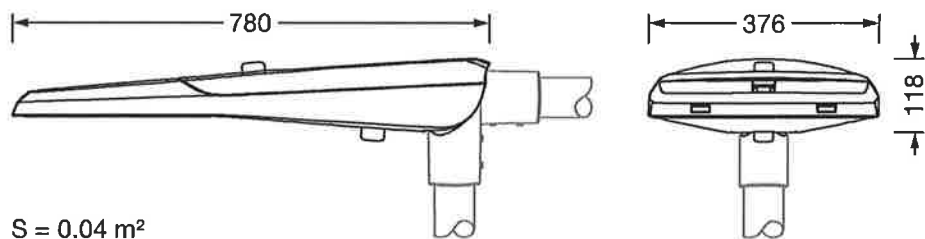
- Light emission: 0% at 0° inclination

Service life

- Rated service life: 100000h at AT = 25°C

Order No.: 5XC3A42T08MC | **GTIN (EAN):** 4058352390870

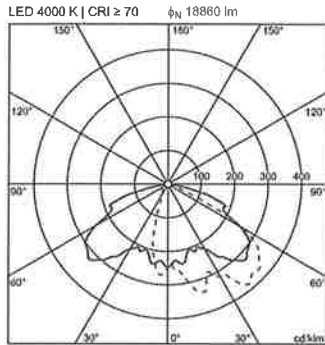
Dimensions: SL11md,ST1.2a,18860lm740,SRZhagaSIbe/ab



Order No.: 5XC3A42T08MC | **GTIN (EAN):** 4058352390870
Planning data: SL11md,ST1.2a,18860lm740,SRZhagaSIbe/ab

5XC3A42T08MC: 1x LED

4058352390870
 5XC3A42T08MC
 LED 4000 K | CRI ≥ 70



— C 0/180 - - - C 90/270

Luminous intensity class according to
 EN13201-2: G3

Order No.: 5XA249241B08A6 | **GTIN (EAN):** 4058352061374

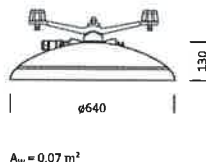
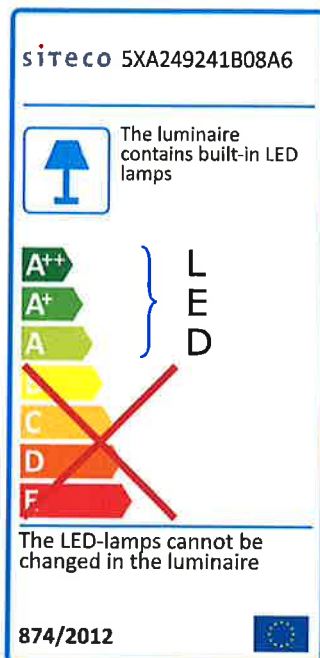
Product description: DL50md,cat,ST1.2s,LED10990lm740,Plus



DL® 50 midi, catenary luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of toughened safety glass, transparent, partly screenprinted, light distribution: ST1.2s, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED High Power LED, rated luminous flux: 10.990 lm, light colour: 740, colour temperature: 4000K, control gear: ECG Plus, control: flexible luminous flux parameterisation, time-dependent luminous flux control, digital communication interface, power reduction, overheat protection, optimised constant luminous flux control (CLO 2.0), electronic power reduction, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 78 W, end of lifetime: 80 W, reduction: 38 W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), diameter: 640 mm, height: 130mm, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK08, permissible ambient temperature for indoor applications: -25..+25°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 13.3
GTIN (EAN): 4058352061374



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Issued 14.03.2021 - 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

Order No.: 5XA249241B08A6 | **GTIN (EAN):** 4058352061374

Detailed technical description: DL50md,cat,ST1.2s,LED10990lm740,Plus



Key data

- Product type: catenary luminaire
- Product name: DL® 50 midi
- Order No.: 5XA249241B08A6

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent, partly screenprinted
- Light distribution: ST1.2s
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 10990lm
- Luminous efficacy: 141lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam \leq 5 SDCM (initial)
- Rated input power begin service life: 78
- Rated input power end service life: 80
- Rated input power at 50% lumin. flux: 38
- Supplement: luminaire connection with Wieland plug system

Operating device:

- Control gear: ECG Plus
- Control: Plus
- Equipment: overheat protection, power reduction, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, optimised constant luminous flux control (CLO 2.0)
- Switching method: electronic power reduction

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- Temperature range (operation): -25..+25°C
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Mounting

- Mounting method, mounting location: suspended mounting, to wire
- Supplement: wire suspension required as accessory

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 6kV 1.2/50µs

Dimensions, Weight

- Diameter: 640mm
- Height: 130mm
- Weight: 13.3kg

Light emission

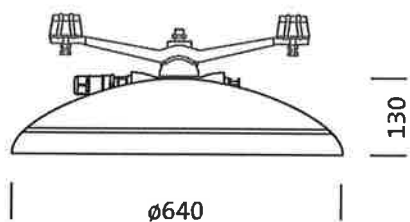
- Light emission: 0%

Service life

- Rated service life: 100000h (L96/B10) at AT = 25°C

Order No.: 5XA249241B08A6 | **GTIN (EAN):** 4058352061374

Dimensions: DL50md,cat,ST1.2s,LED10990lm740,Plus



$A_w = 0,07 \text{ m}^2$