

**Order No.:** 5XA861D2N0A | **GTIN (EAN):** 4050737978314

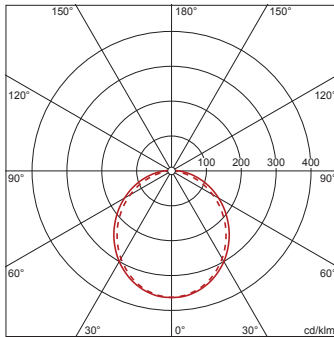
**Product description:** TV20VPL,LED,2130lm840,DALI,PC,dir,surf



TV 20, vandal-proof luminaire, primary light control with specular reflector, of aluminium, matt, primary optical cover: enclosure, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 2.130lm, luminous efficacy: 101lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, mains connection: 230V, AC, 50Hz, rated input power: 21W, luminaire housing, of aluminium, coated, Siteco® metallic grey (DB 702S), with wall and ceiling fixing element, length: 705mm, width: 260mm, height: 70mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, protection symbol: F, impact resistance: 2x IK10, standard: EN 60598, packaging unit: 1 piece

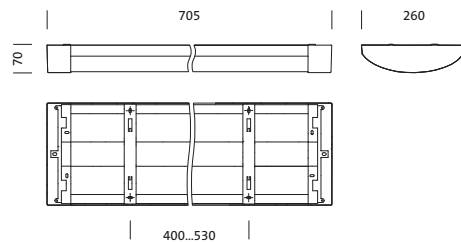
4050737978314  
5XA861D2N0A

LED 4000K / CRI ≥ 80    Φ<sub>h</sub> 2130 lm



IP 65 2xIK 10  

**Lamps:** LED  
**Wt. (kg):** 4.1  
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Detailed technical description: TV20VPL,LED,2130lm840,DALI,PC,dir,surf



#### Key data

- Product type: vandal-proof luminaire
- Product name: TV 20
- Order No.: 5XA861D2N0A

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Light control: specular reflector of aluminium, matt
- Cover: enclosure, frosted
- Symmetry: symmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 2130lm
- Luminous efficacy: 101lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 21W

#### Operating device:

- Control gear: ECG DALI
- Control: DALI

#### Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: 2x IK10
- Protection symbol: F
- Standard: EN 60598
- Certification, designation: CE

#### Material, Colour

- luminaire housing: aluminium, coated, Siteco® metallic grey (DB 702S), with wall and ceiling fixing element
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: enclosure of PC

#### Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling, to the wall
- Arrangement: single/continuous arrangement

#### Electrical connection

- Nominal voltage: 230V, 50Hz, AC

#### Dimensions, Weight

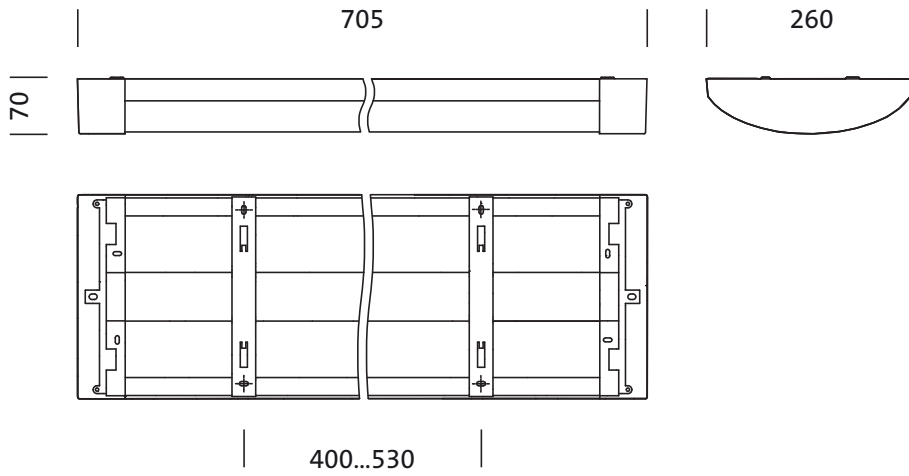
- Length: 705mm
- Width: 260mm
- Height: 70mm
- Weight: 4.1kg

#### Service life

- Rated service life: 50000h (L80/B10) at AT = 25°C

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Dimensions: TV20VPL,LED,2130lm840,DALI,PC,dir,surf



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 08.09.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Planning data:** TV20VPL,LED,2130lm840,DALI,PC,dir,surf

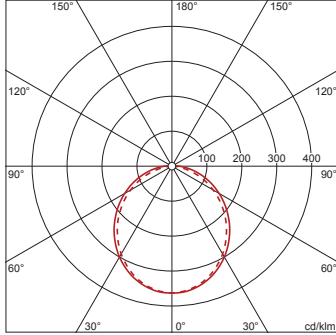
**5XA861D2N0A: 1x LED 4000K**  
/ CRI ≥ 80

4050737978314

5XA861D2N0A

LED 4000K / CRI ≥ 80

Φ<sub>N</sub> 2130 lm



— C 0/180  
- - - C 90/270

No. of luminaires in room

Reflection factors 70/50/20

Em(x)	100		200		500	
	2.5	3.0	2.5	3.0	2.5	3.0
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m <sup>2</sup>	1.4	1.7	2.9	3.3	7.2	8.3
30 m <sup>2</sup>	2.1	2.4	4.3	4.9	11	12
40 m <sup>2</sup>	2.7	3.1	5.5	6.1	14	15
50 m <sup>2</sup>	3.3	3.6	6.6	7.3	16	18
75 m <sup>2</sup>	4.8	5.2	9.6	10	24	26
100 m <sup>2</sup>	6.2	6.6	12	13	31	33
500 m <sup>2</sup>	28	29	56	58	140	144

Maintenance factor 0.8

Rh = Lh

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