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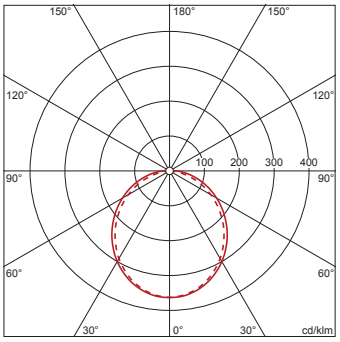
Order No.: 5XA861D4N0J | **GTIN (EAN):** 4050737978321

Product description: TV20VPL,LED,3960lm840,DALI,PC,dir,surf

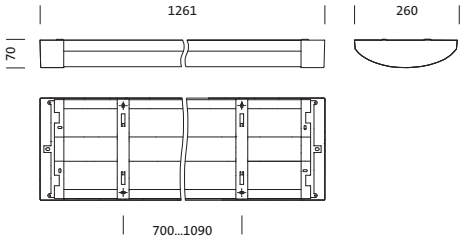
TV 20, vandal-proof luminaire, primary light control with specular reflector, of aluminium, matt, primary optical cover: enclosure, of PC, frosted, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.960lm, luminous efficacy: 107lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI, mains connection: 230V, AC, 50Hz, rated input power: 37W, luminaire housing, of aluminium, coated, Siteco® metallic grey (DB 702S), with wall and ceiling fixing element, length: 1.261mm, width: 260mm, height: 70mm, mounting height: 2.5..4.0m, 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

4050737978321
5XA861D4N0J
LED 4000K / CRI ≥ 80 ϕ_N 3960 lm



IP 65 2xIK 10

Lamps:	LED
Wt. (kg):	6.9
GTIN (EAN):	4050737978321



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 27.09.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 5XA861D4N0J | **GTIN (EAN):** 4050737978321

Detailed technical description: TV20VPL,LED,3960lm840,DALI,PC,dir,surf

Key data
- Product type: vandal-proof luminaire
- Product name: TV 20
- Order No.: 5XA861D4N0J

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: 3960lm
- Luminous efficacy: 107lm/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: 37W

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: 1261mm
- Width: 260mm
- Height: 70mm
- Weight: 6.9kg

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

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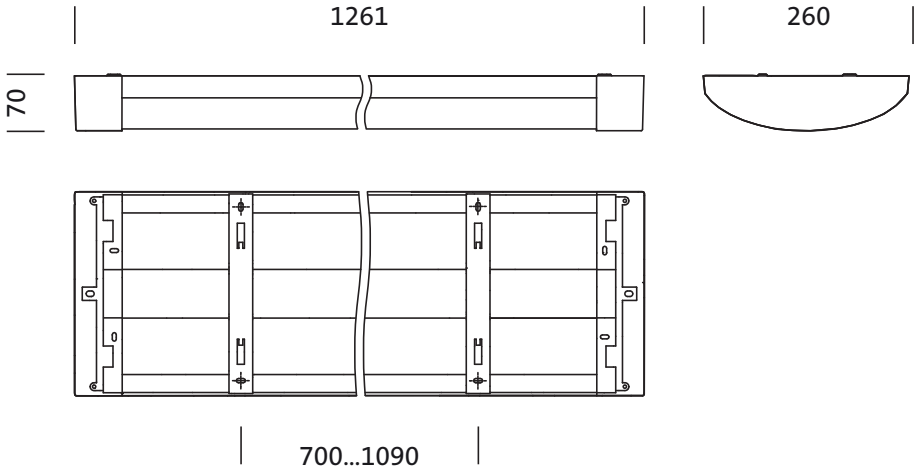
Dimensions: TV20VPL,LED,3960lm840,DALI,PC,dir,surf



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Order No.: 5XA861D4N0J | **GTIN (EAN):** 4050737978321

Planning data: TV20VPL,LED,3960lm840,DALI,PC,dir,surf

5XA861D4N0J: 1x LED 4000K / CRI ≥ 80

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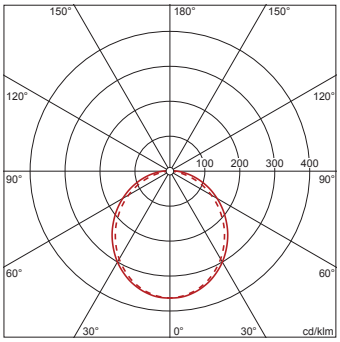
5XA861D4N0J
LED 4000K / CRI ≥ 80 ϕ_N 3960 lm



C 0/180 C 90/270

No. of luminaires in room
Reflection factors 70/50/20

Em(lx)	100		200		500	
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	0.8	0.9	1.5	1.8	3.9	4.5
30 m²	1.2	1.3	2.3	2.6	5.8	6.5
40 m²	1.5	1.6	2.9	3.3	7.4	8.2
50 m²	1.8	2.0	3.5	3.9	8.9	9.8
75 m²	2.6	2.8	5.1	5.6	13	14
100 m²	3.3	3.6	6.6	7.1	17	18
500 m²	15	16	30	31	75	78

Maintenance factor 0.8 Rh = Lh

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