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Order No.: 5XA861D4N0X | **GTIN (EAN):** 4069025029072
Product description: TV20VPL,LED,5120lm840,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: 5.120lm, luminous efficacy: 102lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI, mains connection: 230V, AC, 50Hz, rated input power: 50W, luminaire housing, of aluminium, coated, Siteco® metallic grey (DB 702S), with wall and ceiling fixing element, length: 1.561mm, 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
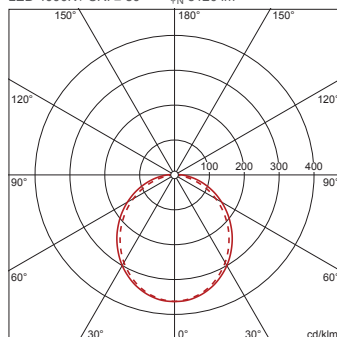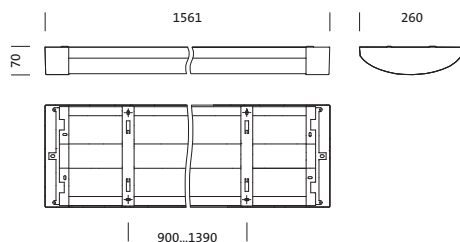
IP 65   2xIK 10   ⏚   CE

Lamps:	LED
Wt. (kg):	8.9
GTIN (EAN):	4069025029072

4050737978338
5XA861D4N0X
LED 4000K / CRI ≥ 80 ϕ_N 5120 lm

1561   260
70
900...1390

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Order No.: 5XA861D4N0X | **GTIN (EAN):** 4069025029072
Detailed technical description: TV20VPL,LED,5120lm840,DALI,PC,dir,surf

Key data
— Product type: vandal-proof luminaire
— Product name: TV 20
— Order No.: 5XA861D4N0X

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: 5120lm
— Luminous efficacy: 102lm/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: 50W

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
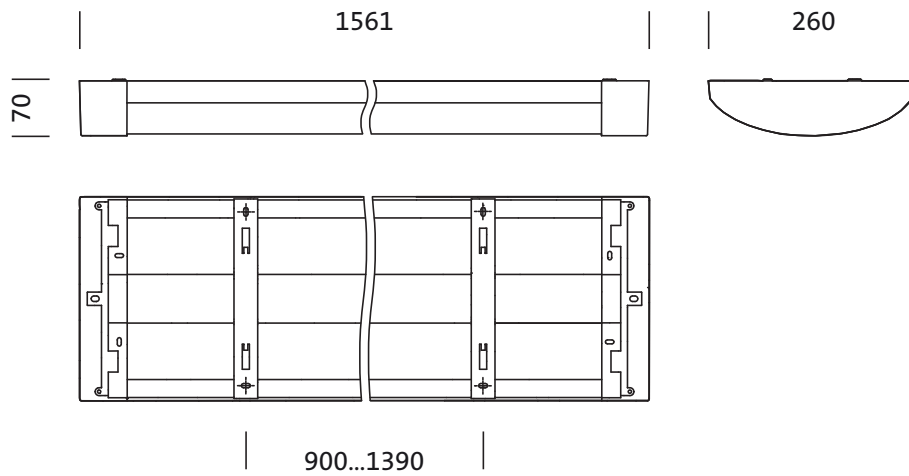— Nominal voltage: 230V, 50Hz, AC

Dimensions, Weight
— Length: 1561mm
— Width: 260mm
— Height: 70mm
— Weight: 8.9kg

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

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1561   260

70

900...1390

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Order No.: 5XA861D4N0X **| GTIN (EAN):** 4069025029072

Planning data: TV20VPL,LED,5120lm840,DALI,PC,dir,surf

5XA861D4N0X: 1x LED 4000K
/ CRI ≥ 80

4050737978338
5XA861D4N0X

LED 4000K / CRI ≥ 80 ϕ_N 5120 lm

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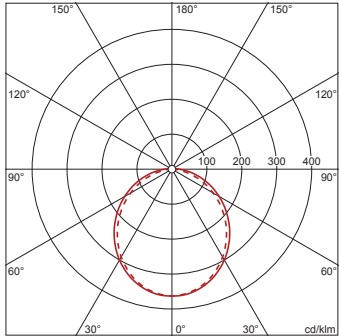
C 0/180   C 90/270

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	0.6	0.7	1.2	1.4	3.0	3.5
30 m²	0.9	1.0	1.8	2.0	4.5	5.0
40 m²	1.1	1.3	2.3	2.5	5.7	6.3
50 m²	1.4	1.5	2.7	3.0	6.8	7.6
75 m²	2.0	2.2	4.0	4.3	9.9	11
100 m²	2.6	2.8	5.1	5.5	13	14
500 m²	12	12	23	24	58	60

Maintenance factor 0.8   Rh = Lh