

Article-No: 76831251

Surface Luminaires

Luminaire TROJA G2 1561mm PCO 1x46W 110° 5500lm



Vandalism protected LED lamp with MID-Power LEDs, LED unit integrated in cover and easily connected via PRACHT EASY CONNECT (PEC) System. Built-in converter. Flat, sturdy aluminium housing with integrated ceiling- / wall-side cable duct, impact resistant opal polycarbonate cover, frame profile made of aluminium, end caps made of die-cast aluminium, powder-coated, white, with Allen or safety locking screws, surrounding silicone gasket one-man assembly, variable mounting points with PRACHT-CLIP-SYSTEM, after installation the mounting clips are hidden underneath the cover panel. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN 4018098313793

Statistical product number 94054239

LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	180
Color tolerance (initial MacAdam)	3
Controll unit exchangeable	yes
Lightsource exchangeable	yes

NUMBER OF LAMPS

Luminous flux lm	5700
Systempower W	46
Efficacy lm/W	120

LIGHT ENGINEERING

Light distributor	Reflektor
Light distribution	wide beam
Light distribution angle in °	110
Unified Glare Rating UGR 4H 8H C0 C90	22.7/ 20.9

TECHNICAL DATA

suitable for emergency lighting (EL)	yes
Nominal voltage	220-240V 0/50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm²	5x2,5
Glow wire test	960 °C
D-rating	yes
Type of voltage	AC/DC
Circuit breaker B10A	17
Circuit breaker B16A	22
Circuit breaker C10A	28
Circuit breaker C16A	36
Voltage spike protection U (L-N)	4
Voltage spike protection U (L-PE)	4

CAPACITY

IK-Impact resistance	10+(100J)
Warranty (years)	5
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	67000
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L90/B10 25°C	58000
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Outdoor areas	Suitable for protected outdoor area
max. lowest temperature in °C	-20
max. highest temperature in °C	45
Ingress protection class	65
Attribute	vandalism protected

DIMENSIONS AND WEIGHT

Length mm	1561
Width mm	260
Height mm	72
Weight netto in kg	9

PACKAGING

PU 1 piece	Box
Length m PU1	1.65
Width m PU1	0.26
Height m PU1	0.075
Gross weight kg PU1	9.7

ASSEMBLY AND MAINTENANCE

Standard installation	Ceiling, horizontal wall
Optional installation	Corner mounting
exchangeable LED board	possible

MATERIAL

Case color	white RAL 9010
Renewable resources possible	no
Housing material	Aluminium
Cover material	PC-OPAL

*The right of error and later technical developments is reserved.
State: 21.01.2022*

* Protected outdoor area: a canopy protects the luminaire of direct solar radiation. It is to be ensured that for mounting beneath the edge, the luminaire does not withstand heavy rainfall. Typically a height difference of 0,5 times the roof overhang compared to the luminaire should not be exceeded.

Values may be extrapolated differently from TM21.