

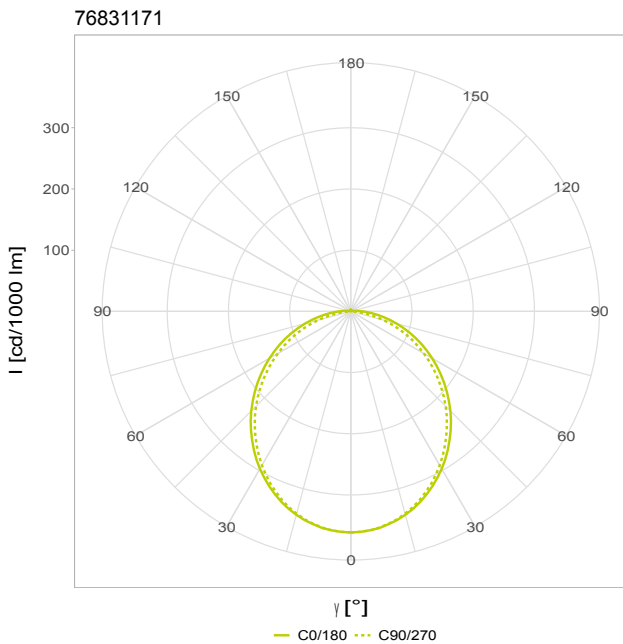
Article-No: 76831171
 Surface-mounted luminaires



**TROJA G2 DALI 71cm PCO
 1x16W 110° 1800lm 840
 TW5x2,5+2x1,5 class I**

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.

GTIN 4018098313144
 Statistical product number 94054239



DIMENSIONS AND WEIGHTS

Length	705 mm
Width	260 mm
Height	70 mm
Net weight	4,00 kg

OUTPUT

Luminous flux	1800 lm
Systempower	16 W
Efficacy	112 lm/W
Energy efficiency class of the light source	B

ASSEMBLY AND MAINTENANCE

Optional mounting type	Corner mounting, Trunking system, horizontal Wall
Standard mounting	Ceiling

LIGHT SOURCE

Luminaire type	LED
Number of light sources LED rows lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	72
Standard Deviation of Colour Matching (SDCM)	3
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by qualified person

LIGHTING ENGINEERING

Light distributor	Reflector
Light distribution angle	110 °
Light distribution	wide beam
Glare limitation UGR 4H 8H C0 C90	19 / 21

CAPACITY

outdoor area	Protected outdoor area*
Rebuildable	false
IK-Impact resistance	IK11 (100J)
Protection class (IP)	IP65
Use in animal husbandry	not suitable
Vandalism protection	true
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	56568
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 45° in hours (h)	
L90/B50 45°C	54852
L80/B50 45°C	>100000
L70/B50 45°C	>100000
max. lowest temperature	-20 °C
max. highest temperature	45 °C

MATERIAL

Cover material	PCO - Polycarbonate OPAL
Housing material	Aluminium
Housing colour	White RAL 9010

TECHNICAL DATA

ENEC	true
Dimming type	Dimming DALI Dimming DALI-2
Filament test	960 °C
Protection class	class I
Circuit Breaker B10A	20 Luminaires
Circuit Breaker B16A	32 Luminaires
Circuit Breaker C10A	33 Luminaires
Circuit Breaker C16A	53 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	1,0 kV
Through-wiring mm ²	5x2,5+2x1,5
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	No
Rated voltage	220–240V 0/50/60 Hz

PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,05 m
Width	0,26 m
Height	0,07 m
Weight	4,50 kg
VPE 2	
Unit	Pallet
Content quantity	24 Piece
Length	1,20 m
Width	0,80 m
Height	1,12 m
Weight	125,60 kg

FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

* 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.

*The right of error and later technical developments is
reserved. 15.08.2024*

Values may be extrapolated differently from TM21.

