

PRACHT®
PRO LINE

TROJA G2



PRO

PARK N RIDE

VANDALISM

UNDERPASSES

PRACHT®



PRACHT®



TROJA G2

PRACHT®



FEATURES

Tough

Vandalism protected up to 100 Joule IK10+ and anti graffiti protection (optional)



PRACHT EASY CONNECT (PEC) System

ESD Protection for LED by PEC System. Even faster and safer.

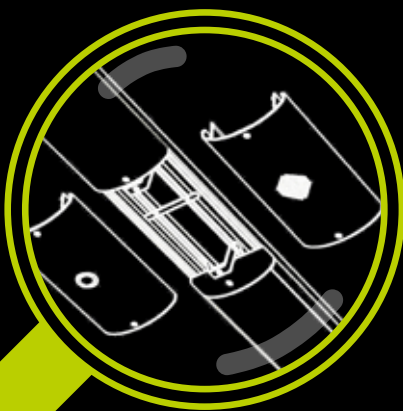
Media channel

Easy assembly – 3 separate channels for unscrambled cable runs.



Modular

All-in-one solution – luminaire, motion sensor, speaker etc. There's room for everything in the media channel.



PRACHT.COM

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PRACHT®



TROJA G2

-25 °C MEDIA CHANNEL
DURABLE ANTI-GRAFFITI
VANDALISM PROTECTED
EXTREMELY RUGGED SAFETY FLAT
PEC SYSTEM HOMOGENEOUS LIGHT
LOW MAINTENANCE



HOUSING flat, made of stable aluminium (white, powder coated), vandalism protected, integrated ceiling/wall cable conduit.

LAMP COVER Made of polycarbonate (PC, shatter proof), opalised, bordered in aluminium profile frame, end caps made of die cast aluminium, optional Torx, Torx-TR (with pin) or individual safety lock.

SEALS Ageing resistant silicone seals.

THROUGH-WIRING Max. 5x2,5 mm² + DALI available.

INSTALLATION Process-safe assembly due to PRACHT EASY CONNECT (PEC) System - LED board is integrated in lamp cover. Simple plugging for ESD protected mounting.

FIELDS OF APPLICATION Vandalism endangered areas, underpasses, public areas, traffic installations, railway stations, prisons.

OPTION Media channel, Graffiti-Protect-System, other light and housing colors available on request.

TECHNICAL DETAILS See all technical and lighting data concerning our luminaires on pracht.com

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YEAR WARRANTY



UP TO 100.000 h LIFETIME



UP TO A++



FROM -25°C TO +40°C DEPENDING ON MODEL

100 I JOULE

VANDALISM PROTECTED, IK10+



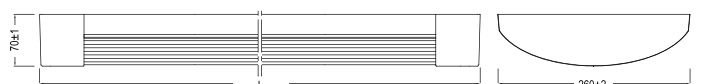
LED



Protection class I according to VDE 0711/EN 60598

Ingress protection IP65, class I and class II

Dustproof, water jet proof, 230V/50Hz,*registered



TROJA G2 Class I, RAL9010, 4000K, single-lamp

Power	Luminous flux	Length	Weight	ON/OFF 110° P/N	DIM-DALI 110° P/N	ON/OFF ASYM P/N	DIM-DALI ASYM P/N
1x17 W	1800 lm	705 mm	4 kg	76*31121	76*31171	76*31126	76*31176
1x21 W	2200 lm	705 mm	4 kg	76*31221	76*31271	76*31226	76*31276
1x25 W	2600 lm	705 mm	4 kg	76*31321	76*31371	76*31326	76*31376
1x33 W	3300 lm	705 mm	4 kg	76*31521	76*31571	76*31526	76*31576
1x32 W	3300 lm	1261 mm	7 kg	76*31141	76*31191	76*31146	76*31196
1x39 W	4400 lm	1261 mm	7 kg	76*31241	76*31291	76*31246	76*31296
1x46 W	5100 lm	1261 mm	7 kg	76*31341	76*31391	76*31346	76*31396
1x60 W	6500 lm	1261 mm	7 kg	76*31541	76*31591	76*31546	76*31596
1x38 W	4300 lm	1561 mm	9 kg	76*31151	76*31101	76*31156	76*31106
1x48 W	5500 lm	1561 mm	9 kg	76*31251	76*31201	76*31256	76*31206
1x57 W	6400 lm	1561 mm	9 kg	76*31351	76*31301	76*31356	76*31306
1x65 W	7000 lm	1561 mm	9 kg	76*31551	76*31501	76*31556	76*31506

TROJA G2 SK II 4000K, RAL9010, single-lamp

Power	Luminous flux	Length	Weight	ON/OFF 110° P/N	DIM-DALI 110° P/N	ON/OFF ASYM P/N	DIM-DALI ASYM P/N
1x19 W	1800 lm	705 mm	4 kg	76*36121	76*36171	76*36126	76*36176
1x25 W	2200 lm	705 mm	4 kg	76*36221	76*36271	76*36226	76*36276
1x30 W	2600 lm	705 mm	4 kg	76*36321	76*36371	76*36326	76*36376
1x38 W	3300 lm	705 mm	4 kg	76*36521	76*36571	76*36526	76*36576
1x33 W	3300 lm	1261 mm	7 kg	76*36141	76*36191	76*36146	76*36196
1x47 W	4400 lm	1261 mm	7 kg	76*36241	76*36291	76*36246	76*36296
1x56 W	5100 lm	1261 mm	7 kg	76*36341	76*36391	76*36346	76*36396
1x71 W	6500 lm	1261 mm	7 kg	76*36541	76*36591	76*36546	76*36596
1x42 W	4300 lm	1561 mm	9 kg	76*36151	76*36101	76*36156	76*36106
1x58 W	5500 lm	1561 mm	9 kg	76*36251	76*36201	76*36256	76*36206
1x71 W	6400 lm	1561 mm	9 kg	76*36351	76*36301	76*36356	76*36306
1x75 W	7000 lm	1561 mm	9 kg	76*36551	76*36501	76*36556	76*36506

TROJA G2 ACCESSORIES

P/N	Description
0601728	Steel angle bracket for 45° luminaire corner mounting.

TROJA G2 LIGHT COLORS Standard light colors 4000K for class I and class II. (Other light colors available on request.)

Version	Light colors
Electrical Protection Class I	R _a > 80: 4000K (standard), 6500K
Electrical Protection Class II	R _a > 90: 2700K, 3000K, 4000K (standard), 5000K ; Special types R _a > 80: 2700K, 3000K, 4000K, 5000K

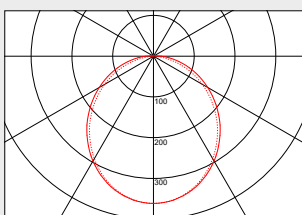
NOTE

Light colors differing from standard require longer delivery times. Photometric data is based on light color 840 for class I and 940 for class II.

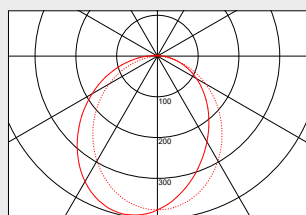
Please replace the asterisk * with the needed digit to complete the P/N.

COMPLEMENTARY CODES FOR THROUGH-WIRING:

	Without through-wiring	Digit
		* = 0
class I	3x1,5 mm ² ; for DALI 3x1,5 mm ² + 2x1,5 mm ²	* = 3
	3x2,5 mm ² ; for DALI 3x2,5 mm ² + 2x1,5 mm ²	* = 4
	5x1,5 mm ² ; for DALI 5x1,5 mm ² + 2x1,5 mm ²	* = 7
	5x2,5 mm ² ; for DALI 5x2,5 mm ² + 2x1,5 mm ²	* = 8
class II	2x1,5 mm ² ; for DALI 2x1,5 mm ² + 2x1,5 mm ²	* = 1
	2x2,5 mm ² ; for DALI 2x2,5 mm ² + 2x1,5 mm ²	* = 2
	4x1,5 mm ² ; for DALI 4x1,5 mm ² + 2x1,5 mm ²	* = 5
	4x2,5 mm ² ; for DALI 4x2,5 mm ² + 2x1,5 mm ²	* = 6



Wide beam 100°



Asymmetrical 100°

For product specific
data visit
www.pracht.com

PRACHT®

Adjustable

Movable and definable spring nut for easy mounting.

Ceiling or wall mounting

Channel for various possibilities of suspension, mounting and alignment.

Overhead work

Easy mounting thanks to locking function. Click in and relax while screwing it tight.

Leading and keeping

Cables can be fixed even faster.

PEC SYSTEM

Fastest installation thanks to PRACHT EASY CONNECT System.

Flat

Flat chamber with 3 separate channels for easier wiring.

Integrated

LED carrier integrated in cover
- reliable ESD Protection.

TROJA MEDIA CHANNEL G2 Powder-coated RAL9010. (Please specify cut to measure upon customer's request for L*)

P/N	Description
0600705	TROJA MEDIA CHANNEL G2, Height 32mm, basic channel 1m. Cutting L=
0600706	TROJA MEDIA CHANNEL G2, Height 32mm, basic channel 2m. Cutting L=
0600707	TROJA MEDIA CHANNEL G2, Height 32mm, basic channel 3m. Cutting L=
0600710	Cover profile/blind field MEDIA CHANNEL G2, basic length 1m. Cutting L=
0600711	Cover profile/blind field MEDIA CHANNEL G2, basic length 2m. Cutting L=
0600712	Cover profile/blind field MEDIA CHANNEL G2, basic length 3m. Cutting L=

ACCESSORIES MEDIA CHANNEL G2

P/N	Description
0601652	Connector MEDIA CHANNEL G2 basic profile incl. screw
0601655	Cable bracket (aluminium) incl. mounting set
0601653	Mounting bracket for blind covering incl. accessories
0705854	End cap for basic profile MEDIA CHANNEL G2 incl. mounting accessories, aluminium, powder-coated RAL9010
0705855	End cap for MEDIA CHANNEL G2 incl. blind covering, incl. mounting accessories, aluminium, powder-coated RAL9010
0601722	Steel angle bracket for 45° media channel corner mounting, Initial/End piece closed, powder-coated RAL9010
0601721	Steel angle bracket for 45° media channel corner mounting, centerpiece cable duct at least 1 angle per basic profile, galvanized



Homogeneous light distribution



Frontal view



Extremely flat

**"THERE WILL NEVER BE ANY COMPROMISE
IN THE QUALITY OF MY PRACHT LUMINAIRES."**

Alfred Pracht, founder, 1963