



MEET OUR PETROL STATION BESTSELLER

SQUARE PETROL LED is a modern light fitting designed for petrol stations offering luminous efficiency and high-precision optics. High protection rating (IP67) and tempered glass with silicone gasket guarantee excellent protection against dust and dirt. Complimentary mounting brackets allow for simple and easy adjustment of the light fitting, whereas a custom-made masking panel guarantees perfect adjustment to your petrol station and its modern look. Additionally SQUARE PETROL LED can be adapted to any control system which for you means extra savings.



TECHNICAL DATA

Light source	diody LED
Power consumption	max. 90 W
Luminaire luminous flux	max. 15 000 lm
Luminaire efficacy	max. 150 lm/W
Colour temperature	4000 K, 5700 K
Colour rendering index (CRI)	70, 80
Lumen maintenance output	100 000 h (L70B50)
Operating temperature	-40°C do +40°C
Beam angles	55° i 94°
Electric class/Energy class	I/A++
Material	high-pressure die-cast aluminium
Finish	powder coating
Colours	anthracite; other colours available on request
Glass pane	tempered glass
Optics	PMMA
International protection rating	IP67
Mechanical resistance rating	IK09
Weight	7 kg
Voltage	~230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

PRODUCT FAMILY

INDEX NO	NAME	W POWER	Im LUMINAIRE LUMINOUS FLUX	lm/W LUMINAIRE EFFICACY	Ra/CRI
S210900401XXXXXAKEA2	SQUARE PT 90 W, 40 LED, CRI 70	90	11700	130	70
S210900601XXXXXAKEA2	SQUARE PT 90 W, 60 LED, CRI 70	90	12600	140	70
S211001001XXXXXAKEA2	SQUARE PT 100 W, 100 LED, CRI 70	100	15000	150	70
S210900402XXXXXAKEA2	SQUARE PT 90 W, 40 LED, CRI 80	90	10800	120	80
S210900602XXXXXAKEA2	SQUARE PT 90 W, 60 LED, CRI 80	90	11700	130	80
S211001002XXXXXAKEA2	SQUARE PT 100 W, 100 LED, CRI 80	100	14000	140	80

When ordering, please specify the desired beam angle curve and colour temperature.

APPLICATION:

- petrol stations



LUMI TEAM Sp. z o.o.
Wanaty, Warszawska 2E
42-260 Kamienica Polska
POLSKA

Nr tel: +48 34 347 42 80
E-mail: info@lumiteam.eu
www.lumiteam.eu

KEY ADVANTAGES

- luminous efficacy up to 140 lm/W
- tempered glass for extra protection
- easy installation and adjustment (mounting brackets included)
- masking panel made to measure
- can be adapted to any control system
- dedicated optics with wide range of beam angle
- white or anthracite colour
- modern design and solid workmanship (IP67, IK09)
- made in Poland

DIMENSIONS [MM]

