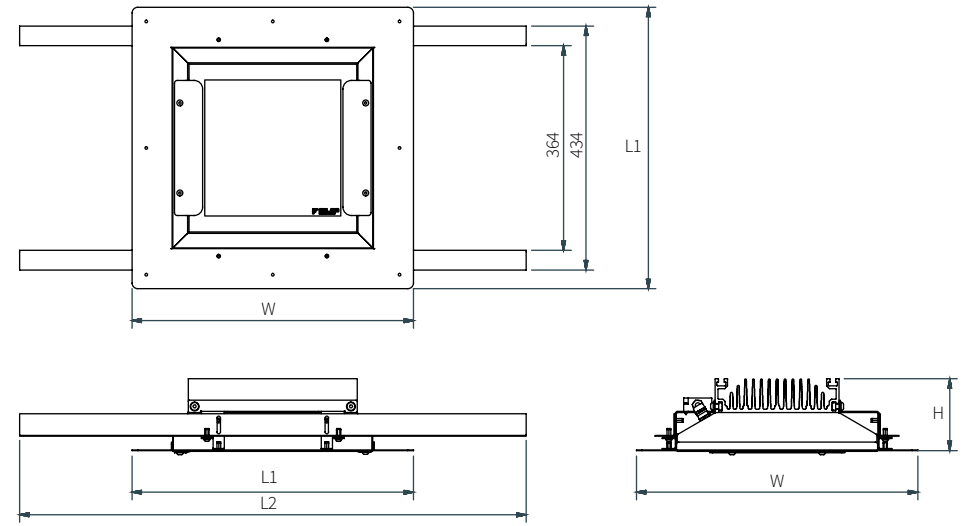


PETROL II HB

FITTINGS FOR GAS STATIONS



Luminaire for shed installation (self-tapping screws, stringers)

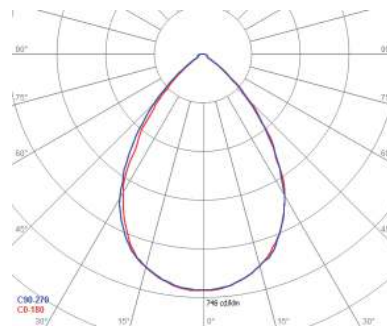


FITTING CODE	DIMENSIONS [mm]				POWER [W]	LUMEN [lm] *	WEIGHT [kg]
	L1	W	H	L2			
PETROL II HB	500	500	127	900	95	10 600	9,4

The total luminous flux of the luminaire measured diffuser 25°C. Luminous flux tolerance +/- 10%.

LED
74°
Ra 85
RoHS COMPLIANT
25°C / 45°C
IP 65
220-240 VAC
CE
A+
PZH

State-of-the-art LED fixture with a very high luminous efficacy and a specially designed reflector, which effectively reduces the glare. The housing is made of sheet steel powder-coated in RAL9003 color and an integrated aluminum radiator. The covering lampshade is made of tempered glass, protected with additional stabilizing clamps. The fixture can be installed on roof stringers with the use of self-tapping screws. To cover the mounting hole, a dedicated cover of 500x500mm is used. There are two color temperature options to choose from - 4000K or 5700K.



Light distribution curve of the selected fitting PETROL II HB
 cd/klm — C0 - C180 — C90 - C270

Options



Color temperature



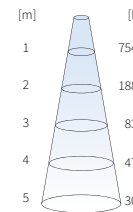
Color of the fitting white /RAL 9003
 * Other colors according to RAL palette



DALI DALI Connect

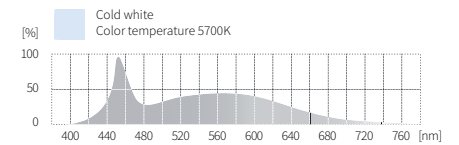
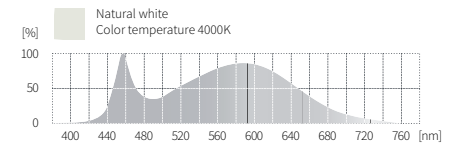
Luminous intensity from a single fitting

[m] - height
 [lx] - intensity



PETROL II HB 4000K

Spectral distribution



Lighting parameters

PETROL II HB

Luminous flux	10 600 lm
Luminous efficiency	111 lm/W
Colour rendering index	85
Color temperature	4000K / 5700K
Beam angle	74°

Electrical parameters

Power	95 W
Power voltage	220-240 V / 50 Hz
Power factor (PF)	0,99
Nominal current	410 mA
Protection class	I


















Other functional parameters

Protection rating IP	IP65
Operation temperature	from -25°C to +45°C
Ambient humidity	from 20% to 80%
Long life	100.000 h
Diffuser	/S - Tempered glass

Mounting Luminaire for shed installation (self-tapping screws, stringers)

* The total luminous flux of the luminaire measured diffuser 25°C. Luminous flux tolerance +/- 10%.

LEGEND

 LED	LED source	 RoHS COMPLIANT	The RoHS Directive	 /P/D/S	Type of diffuser	 PZH	Hygiene certificate of the National Institute of Hygiene	 220-240 VAC	Power voltage	 CE	Declaration of Conformity
 Ra 85	Color Rendering Index		Protection class I	 120°	Light distribution angle	 45°C	Maximum ambient temperature	 3000K 4000K 5700K	Color temperature		Sequential Power supply
 IP	Protection rating IP		Luminous flux		IK Protection rating	 A+	Energy efficiency class	 DALI	DALI Connect		