

FORTAN LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44
Impact resistance:	IK02
Nominal power [W]:	16.00 - 60.00
Luminous flux [lm]*:	1300 - 6200
Colour temperature [K]:	3000; 4000
Colour rendering index:	>80
Electrical protection class:	I
Energy efficiency class:	E; F; G
Material of the body:	powder coated steel
Diffuser material:	PMMA
Diffuser type:	PRM; PRM MAT
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	630/173/64; 1285/173/64; 1585/173/64;

CHARACTERISTICS

Surface ceiling or wall mounted high performance LED luminaire with ingress protection IP44. Equipped with energy saving light sources LED –GO! Powder painted steel base, special multilayer prismatic diffuser combining high UV resistance PMMA cover and polypropylene optic system or single layer high UV resistance opal PMMA diffuser. Luminaire prepared for easy installation into continuous row lighting system.

APPLICATION

Multi-purpose LED luminaire designed for indoor application. Especially recommended for illuminating public use rooms and corridors (administration buildings, schools and universities, health care buildings). It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy saving LED solutions. Fitting construction adapted for surface mounting (ceiling) using included accessory installation kit.

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AVAILABLE VERSIONS



Click index >>, to see details

FORTAN LED 1285/173/64mm

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM 1-10V	DIMM DALI	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
32	4000	3200	PRM			yes	1285/173/64	F	>> 386435
32	4000	3200	PRM				1285/173/64	F	>> 386671
32	3000	2400	PRM MAT				1285/173/64	G	>> 386688
32	4000	2600	PRM MAT				1285/173/64	F	>> 386664
48	4000	5200	PRM				1285/173/64	E	>> 386718
48	3000	3900	PRM MAT				1285/173/64	F	>> 386725
48	4000	4200	PRM MAT				1285/173/64	F	>> 386701
48	3000	3900	PRM MAT	yes			1285/173/64	F	>> 387289
48	4000	4200	PRM MAT	yes			1285/173/64	F	>> 387319

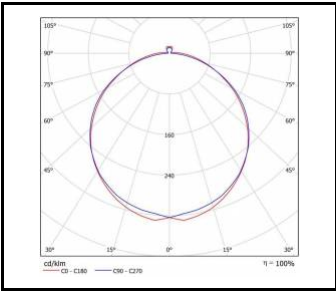
FORTAN LED 1585/173/64mm

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM 1-10V	DIMM DALI	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
40	4000	4000	PRM				1585/173/64	F	>> 386756
40	3000	2900	PRM MAT				1585/173/64	G	>> 386763
40	4000	3250	PRM MAT				1585/173/64	F	>> 386749
60	4000	6200	PRM			yes	1585/173/64	E	>> 386497

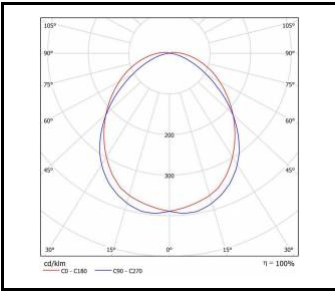
FORTAN LED 630/173/64mm

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM 1-10V	DIMM DALI	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
16	4000	1700	PRM				630/173/64	E	>> 386930
16	3000	1300	PRM MAT				630/173/64	G	>> 386909
16	4000	1400	PRM MAT				630/173/64	F	>> 386916
24	3000	2200	PRM				630/173/64	F	>> 386572
24	4000	2400	PRM				630/173/64	F	>> 386558
24	3000	1950	PRM MAT	yes			630/173/64	G	>> 387265
24	3000	1950	PRM MAT				630/173/64	G	>> 386565
24	4000	2050	PRM MAT				630/173/64	F	>> 386541
24	4000	2050	PRM MAT	yes			630/173/64	F	>> 387302

LUMINOUS INTENSITY DISTRIB. CURVE



Fortan LED 16W OPAL 3000K



Fortan LED 16W PRM 3000K

Card creation date: 24 January 2022

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 52/2013



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