vizulo
LEAF SLIM
CE RoHS

V	220 - 240
Hz	50 - 60
W	15 - 45
lm	Up to 4800
lm/W	Up to 125
K	3000 / 4000
°C	+10 to +40
CRI	>80
PF	>0,85

Chromaticity tolerance (initial MacAdam): 3
DALI / Non dimmable
Sesnsor: MW
Mounting: Recessed / Surface/ Pendant
Body material: Aluminium
Body color: White RAL 9016
Cover type: Microprismatic / Opal
UGR: <19 (microprismatic cover)
50 000 h (L90B50) at Ta = 25 °C
100 000 h (L80B50) at Ta = 25 °C
Warranty 5 years

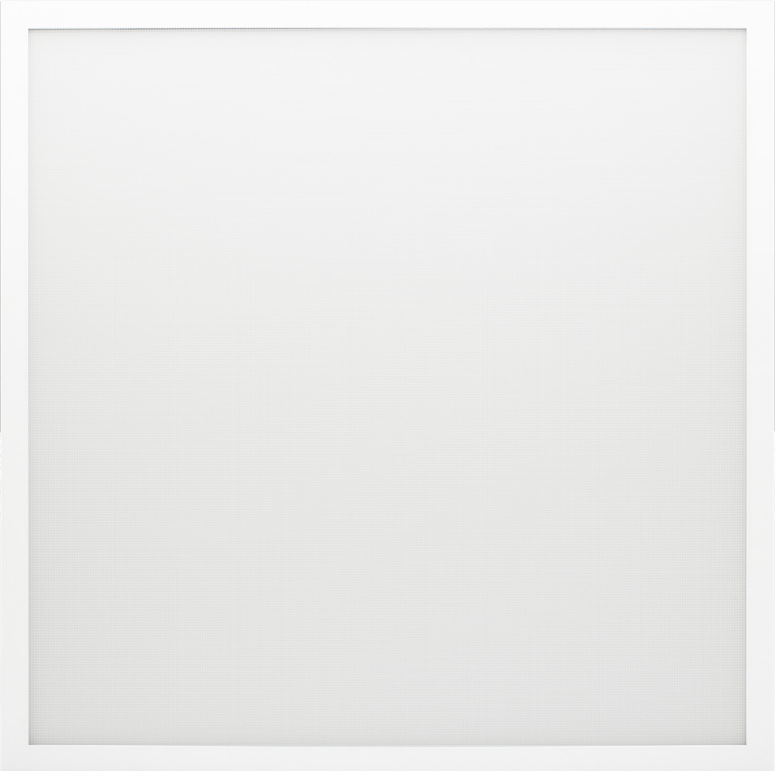
[1] [1]

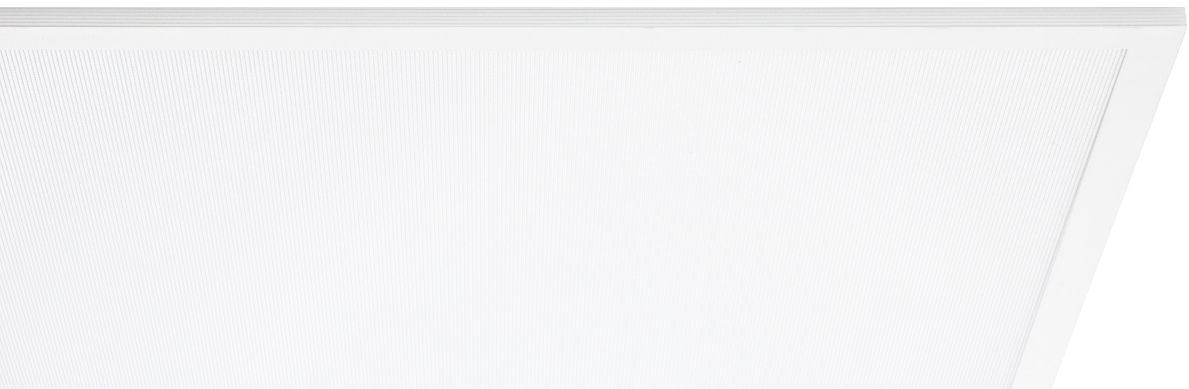
RoHS
IP20 / IP40

Last modified | **2019, 1 October**
Data subject to change

1 Depending on configuration

Total lumen output for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.



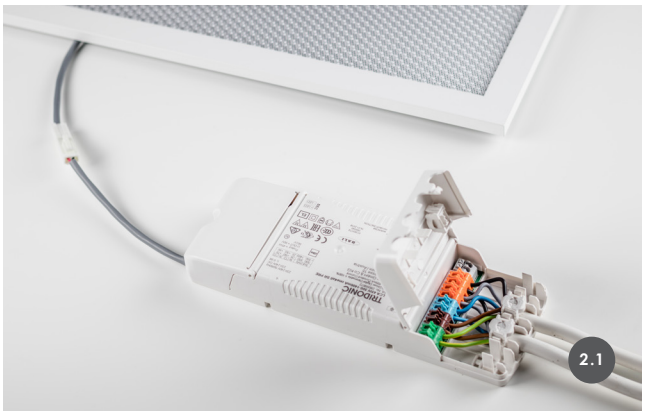


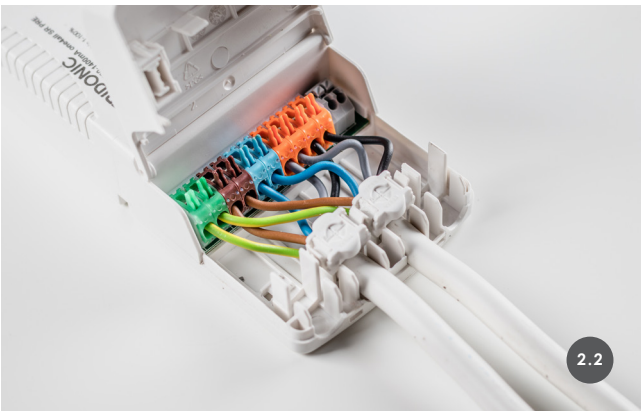
Application

Exploring Leaf Slim

Quick conncetion

Loop through function



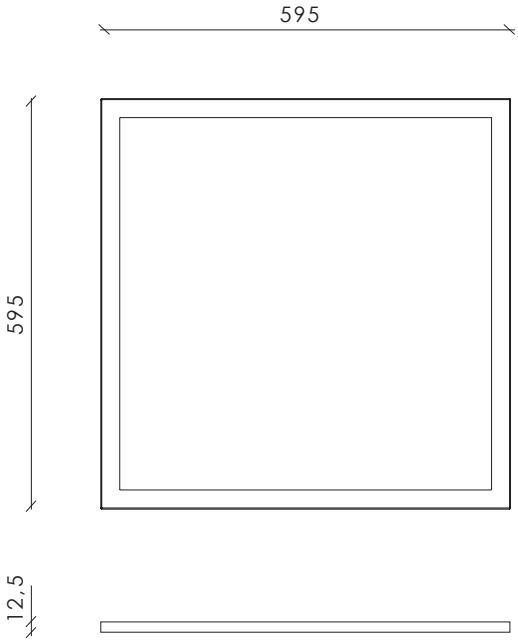


MCB / Inrush current table

Tridonic LED driver

	In-rush current (peak/duration)	B10A	B13A	B16A	B20A	C10A	C13A	C16A	C20A
LFS 20-25 W	25 A (141 µs)	19	24	31	40	31	40	51	66
LFS 26-45 W	28 A (195 µs)	21	30	36	46	13	18	22	28

Dimensions



Accessories

70042006 Leaf Slim suspension set

70042016 Connection cable 5x1.5mm² (x2.5m) with open end

70042018 Connection cable 3x1.5mm² (x2.5m) with open end

70042019 Connection cable 3x2.5mm² (x2.5m) with open end

70042020 Connection cable 2x1.5mm² (x2.5m) with open end

70042021 Connection cable 2x2.5mm² (x2.5m) with open end

70042022 Connection cable 3x1.5mm² (x2.5m) with plug

70042023 Connection cable 2x1.5mm² (x2.5m) with plug

Accessories

70042010	Connection cable 2x1.5mm² (x2.5m) with Ensto(NAC21S.W) 2-way plug
70042015	Connection cable 2x2.5mm² (x2.5m) with Ensto(NAC21S.W) 2-way plug

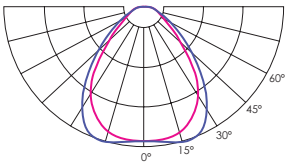
70042009	Connection cable 5x1.5mm² (x2.5m) with Ensto(NAC51S.W) 5-way plug

70042008	Connection cable 2x1.5mm² (x2.5m) with Wago Winsta(770-112/041-000) 2-way plug
70042013	Connection cable 2x2.5mm² (x2.5m) with Wago Winsta(770-112/041-000) 2-way plug

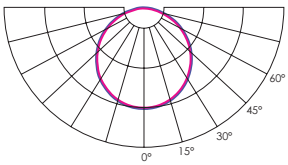
70042030	Connection cable with DALI 5x1.5mm² (x2.5m) with Wago Winsta(770-1115) 5-way plug

70042004	Leaf Slim surface mount kit, 600x600mm

Optic



Microprismatic



Opal

Model name principles

LFS

Power [W]	15 ... 45
Color rendering index	≥80 - 8 ≥90 - 9
Color temperature [K]	27$_{00}$ ... 65$_{00}$
Standard values:	3000 K - 30 4000 K - 40
Mounting	Recessed - R
Size [mm]	600x600 mm - 0606
actual luminaire dimensions differ from the values above	
Color	white - W
Diffuser	Microprismatic - U Opal - O
Dimming	No dimming - N DALI - D 1-10V - A
Insulation	Class I - 1 Class II - 2
Sensor	No Sensor - NS Microwave (mw) - MW mw, master - MM mw, corridor function - MC mw, corridor function, master - MK Daylight - DL Daylight, master - DM
Emergency	No emergency - 0 1 hour - 1 3 hours - 3
LED	High efficiency - H Standard - S Low output - L

EXAMPLE LFS 15 830 R0606 WU N1NS0 H

High quality components

LEDs used

Samsung Midpower

Drivers used

First Priority Non dimmable

TRIDONIC

Second Priority Non dimmable

OSRAM

HELVAR

First Priority Dali

TRIDONIC

Second Priority Dali

OSRAM

HELVAR

Articles

Leaf Slim non dimmable

Article	Model Number	Rated input power	Size	CCT	Luminous flux, lm	Luminous efficacy, lm/W	Color	Cover	Dimming	Weight, kg
42300197	LFS 35 840 R0606 WU N2NS0 S	35 W	595x595 mm	4000 K	4200 lm	120 lm/W	White	Prismatic	ND	2,9 kg
42300195	LFS 35 830 R0606 WU N2NS0 S	35 W	595x595 mm	3000 K	4030 lm	115 lm/W	White	Prismatic	ND	2,9 kg
42300164	LFS 37 840 R0606 WO N2NS0 S	37 W	595x595 mm	4000 K	4055 lm	109 lm/W	White	Opal	ND	2,9 kg
42300168	LFS 37 830 R0606 WO N2NS0 S	37 W	595x595 mm	3000 K	4055 lm	109 lm/W	White	Opal	ND	2,9 kg

Leaf Slim DALI

Article	Model Number	Rated input power	Size	CCT	Luminous flux, lm	Luminous efficacy, lm/W	Color	Cover	Dimming	Weight, kg
42300196	LFS 35 840 R0606 WU D1NS0 S	35 W	595x595 mm	4000 K	4200 lm	120 lm/W	White	Prismatic	DALI	2,9 kg
42300194	LFS 35 830 R0606 WU D1NS0 S	35 W	595x595mm	3000 K	4030 lm	115 lm/W	White	Prismatic	DALI	2,9 kg
42300163	LFS 36 840 R0606 WO D1NS0 S	36 W	595x595 mm	4000 K	4055 lm	112 lm/W	White	Opal	DALI	2,9 kg
42300167	LFS 36 830 R0606 WO D1NS0 S	36 W	595x595 mm	3000 K	4055 lm	112 lm/W	White	Opal	DALI	2,9 kg
42300203	LFS 41 840 R0606 WU D1NS0 S	41 W	595x595 mm	4000 K	4800 lm	117 lm/W	White	Prismatic	DALI	2,9 kg
42300204	LFS 41 830 R0606 WU D1NS0 S	41 W	595x595mm	3000 K	4600 lm	112 lm/W	White	Prismatic	DALI	2,9 kg
42300205	LFS 41 840 R0606 WO D1NS0 S	41 W	595x595 mm	4000 K	4620 lm	112 lm/W	White	Opal	DALI	2,9 kg
42300206	LFS 41 830 R0606 WO D1NS0 S	41 W	595x595 mm	3000 K	4400 lm	107 lm/W	White	Opal	DALI	2,9 kg
42300209	LFS 26 830 R0606 WU D1NS0 S	26 W	595x595 mm	3000 K	2990 lm	115 lm/W	White	Prismatic	DALI	2,9 kg
42300210	LFS 37 830 R0606 WU D1NS0 S	37 W	595x595 mm	3000 K	4255 lm	134 lm/W	White	Prismatic	DALI	2,9 kg

Leaf Slim non dimmable High Efficiency

Article	Model Number	Rated input power	Size	CCT	Luminous flux, lm	Luminous efficacy, lm/W	Color	Cover	Dimming	Weight, kg
42300193	LFS 35 840 R0606 WU N2NS0 H	35 W	595x595 mm	4000 K	4380 lm	125 lm/W	White	Prismatic	ND	2,9 kg
42300189	LFS 35 830 R0606 WU N2NS0 H	35 W	595x595 mm	3000 K	4200 lm	120 lm/W	White	Prismatic	ND	2,9 kg

Leaf Slim DALI High Efficiency

Article	Model Number	Rated input power	Size	CCT	Luminous flux, lm	Luminous efficacy, lm/W	Color	Cover	Dimming	Weight, kg
42300192	LFS 35 840 R0606 WU D1NS0 H	35 W	595x595 mm	4000 K	4380 lm	125 lm/W	White	Prismatic	DALI	2,9 kg
42300188	LFS 35 830 R0606 WU D1NS0 H	35 W	595x595 mm	3000 K	4200 lm	120 lm/W	White	Prismatic	DALI	2,9 kg

VIZULO

Starta street 1
Riga, LV – 1026, Latvia

Sales: + 371 67 383 023
Production: + 371 67 383 024

office@vizulo.com
www. vizulo.com

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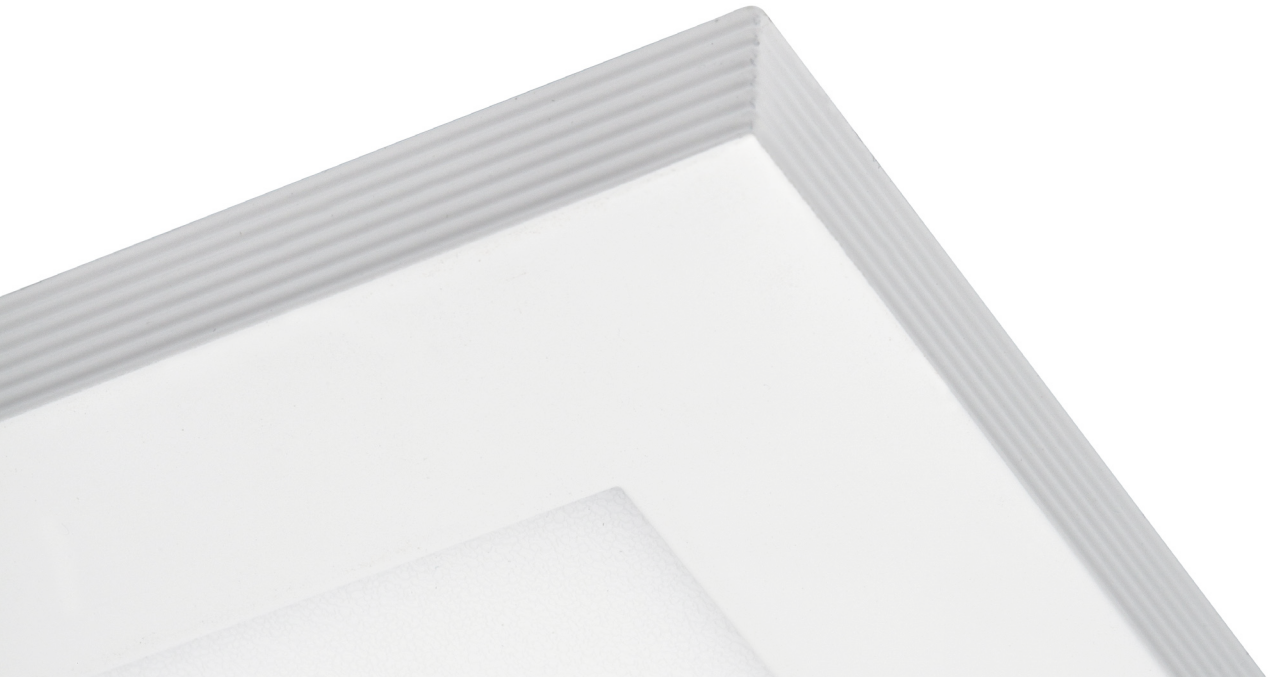
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