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INDLINE SPORT GRID IP23 XXL WIDE 840

Sports luminaires with different light distribution or asymmetric light distribution optimal e.g. in padel halls. VDE 0710-13 ball tested, comes with a pre-installed grid. Push-in terminals at both sides for installation without opening the luminaire. Controlled via On/Off or DALI/Push. On/Off can be adjusted to a lower lumen output and wattage via DIP switch DALI enables control of each luminaire. Install on rail, ceiling, wall or wires. Adjustable ceiling and wall brackets as accessories.

DESCRIPTION

GTIN:	7392971145846
Item Name:	Indline Sport Grid IP23 XXL Wide 840
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	21700
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	10400
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Wide Beam
Number of Lamps (pcs):	2
Number of LED (pcs):	264
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L91
Lumen maintenance 100 000h:	L82
LLMF @ 50 000h:	0.91
LLMF @ 100 000h:	0.82
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,043
Stroboscopic effect (SVM):	0,004

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	145,4
Max. Power Luminaire (W):	150
Max. System Power (W):	150
Max. Efficiency Luminaire (lm/W):	144,7
Max. Efficiency System (lm/W):	144,7
Containing light source energy efficiency class (EU) 2019/2015:	C

OPERATION AND CONNECTION

Dimmable:	No
Type of Dimming:	OnOff, DIP-Switch Power
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	TCI
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,95
Efficiency (%):	93
Power loss (W):	6
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,07
THD (%):	10
Constant Current (mA):	575, 325, 400, 500
Operating Temperature:	-25...+50°C
Max. Tc (°C):	85
Suitable for random switching:	Yes
Inrush current (max/time):	45A 100µs
Mains surge protection DM (kV):	2
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	9
Fuse B16 (pcs):	14
Fuse C10 (pcs):	14
Fuse C16 (pcs):	22

COLOR AND MATERIAL

Material:	Metal, Sheet metal, PMMA
Color:	Aluzinc
Color Cover Ring:	White
Color Code Cover Ring (RAL):	9016
Environmental Assessment:	Byggvarubedömningen

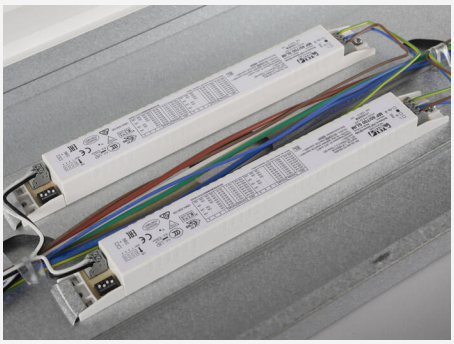
MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / damp locations
IP Degree of Protection:	23
Protection Class:	I
Installation:	Surface mounted, Wire-cable installation
Mounting Installation:	Screw Mounting, Hook
Approval Marks:	CE, VDE, a Hide-a-lite Choice
Impact Strength:	VDE 0710-13
Filament Test IEC 695-2-1(°C):	650
Length (mm):	1587
Width (mm):	308
Height (mm):	70
Weight (kg):	9,81

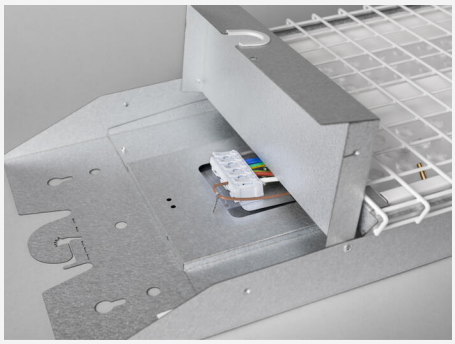


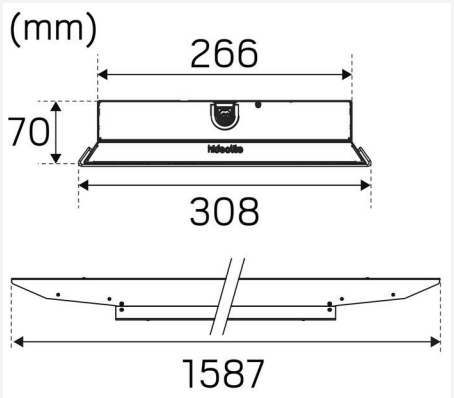


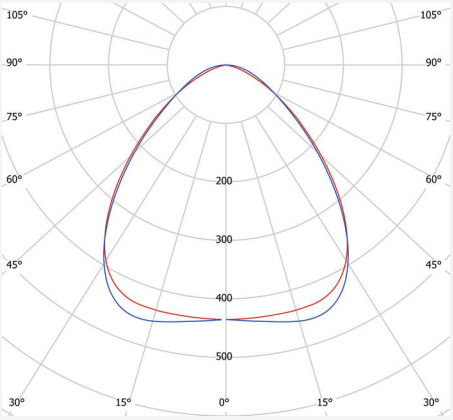












Indline Sport Grid IP23 XXL

mA	Watt	30 º	60 º	90 º	Asym
325mA	84W	13 100lm	13 000lm	12 900lm	13 300lm
400mA	104W	15 900lm	15 700lm	15 600lm	16 100lm
500mA*	130W	19 300lm	191 00lm	18 900lm	19 500lm
575mA	150W	22 200lm	21 900lm	21 700lm	22 400lm