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INDLINE SPORT IP23 XXL ASYM 840

Sports luminaire with asymmetric light distribution optimal e.g. in padel halls. 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 Power. DALI enables control of each luminaire. Install: on rail, ceiling, wall or wires. Meets the ball test VDE 0710-13 using accessory Protective grid, ordered separately. Adjustable ceiling and wall brackets as accessories.

DESCRIPTION

GTIN:	7392971145808
Item Name:	Indline Sport IP23 XXL Asym 840
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	25400
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):	16900
Beam Angle (°):	65
Light sharing:	Asymmetric
Light Outlet:	Medium 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):	169,3
Max. Efficiency System (lm/W):	169,3
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, a Hide-a-lite Choice
Filament Test IEC 695-2-1(°C):	650
Length (mm):	1587
Width (mm):	295
Height (mm):	65
Weight (kg):	8,72

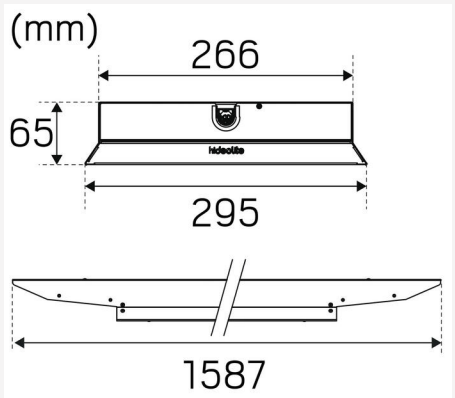


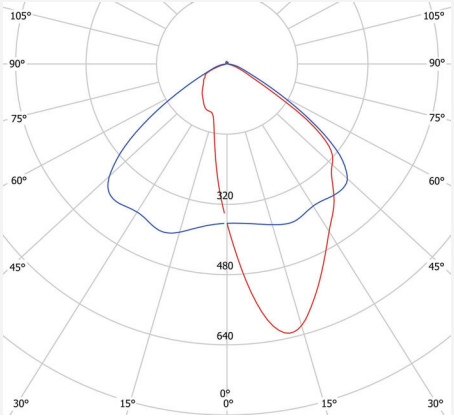












Indline Sport IP23 XXL		
mA	Watt	Asym
325mA	84W	15 000lm
400mA	104W	18 200lm
500mA	130W	22 200lm
575mA	150W	25 400lm