

SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538



Features

- Surface or suspended linear sports hall luminaire, with protective wire grid and optional polycarbonate safety cover, rapid installation (pre-fitted with Wieland connectors), white sheet steel housing, 143W LED 840, CRI 80, wide beam (extensive), IP20, IK08, 1540x362x108mm, 11kg, Class I, 220-240V, energy class: A+.

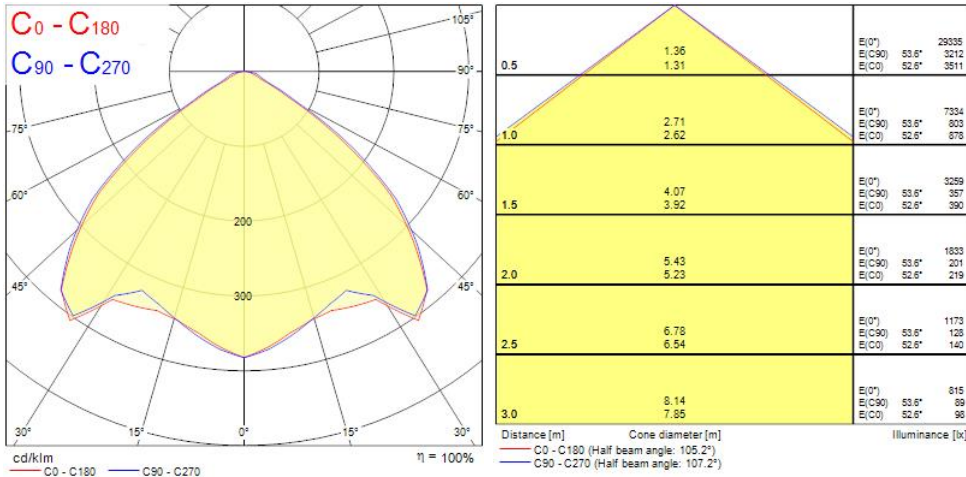
Product Overview

Product name	SPORTSBAY LED EXTENSIVE 4L 20KLM 840
Technology	LED
Cap/Base	G5
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Environment	Interior
Fixture luminous flux (lm)	19178
Luminaire efficacy (lm/W)	156
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	123
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integral
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK08

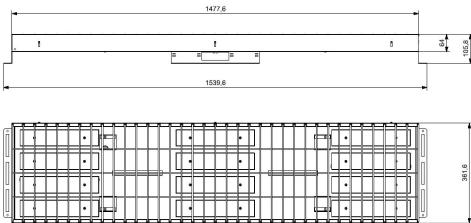
SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538

Product EAN number	5410288975382
Warranty	5 years
Colour Code	840

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	SPORTSBAY LED EXTENSIVE 4L 20KLM 840
Technology	LED
Cap/Base	G5
Housing	Steel

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Mount	Ceiling surface mounting, Suspended
Environment	Interior
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	19178
Luminaire efficacy (lm/W)	156
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	123
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.99
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integral
Drive current (mA)	300
Inrush Current (A)	30
Inrush Duration (µs)	253
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	16

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Max. products per 20A B Breaker	21
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LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	72500

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK08
Nominal Product Length (mm)	1540
Nominal Product Width (mm)	362
Weight (kg)	17.5

PACKAGING

Single packaging type	Carton
Product EAN number	5410288975382
Packaging single width (cm)	8.0
Packaging single depth (cm)	39.5
DUN14 (outer)	05410288975382
Packaging outer length / height (cm)	159.0

SAFETY DATA

Optimal operating condition (°C)	10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No