



### 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+.

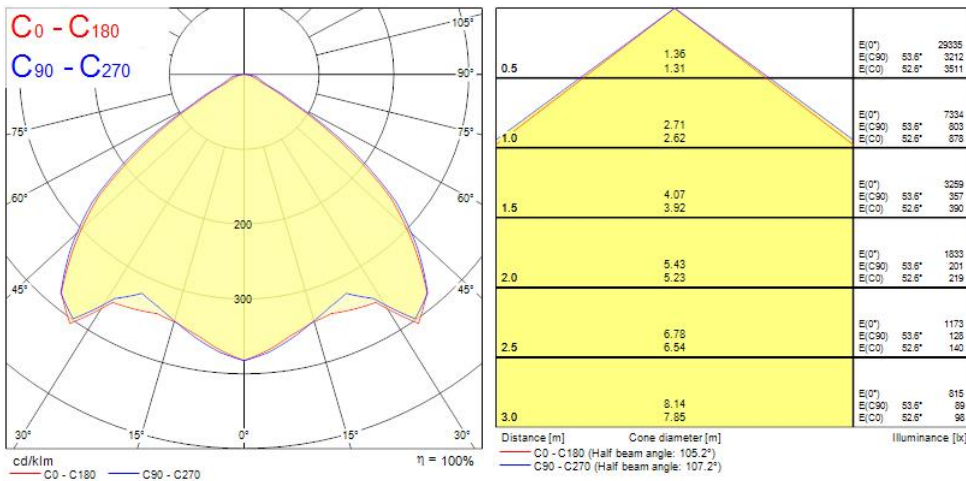
### Product Overview

Product name	SPORTSBAY LED EXTENSIVE 4L 20KLM 840
Technology	LED
Cap/Base	G5
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Environment	Interior
General application	Education, Hospitality, Logistics & Industry, Office
Fixture luminous flux (lm)	19178
Luminaire efficacy (lm/W)	156
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	105
Photobiological Risk Group	RG1
Total power consumption (W)	123
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integral
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)

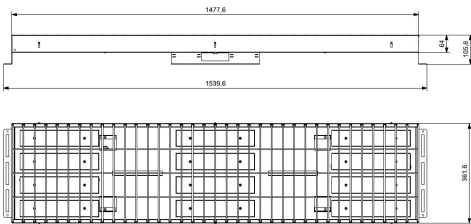
## SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538

Housing colour	White
IP rating	IP20
IK rating	IK08
Product EAN number	5410288975382
Warranty	5 years
Dimming method	N/A
Colour Code	840

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

## SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538

<b>Product name</b>	SPORTSBAY LED EXTENSIVE 4L 20KLM 840
<b>Technology</b>	LED
<b>Cap/Base</b>	G5
<b>Housing</b>	Steel
<b>Mount</b>	Ceiling surface mounting, Suspended
<b>Environment</b>	Interior
<b>General application</b>	Education, Hospitality, Logistics & Industry, Office
<b>Operating temperature range (°C)</b>	10°C...+25°C
<b>Performance ambient temperature Tq (°C)</b>	25
<b>Warranty</b>	5 years

### OPTICAL DATA

<b>Fixture luminous flux (lm)</b>	19178
<b>Luminaire efficacy (lm/W)</b>	156
<b>Correlated colour temperature (k)</b>	4000
<b>Colour Code</b>	840
<b>Light colour</b>	Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	105
<b>Distribution type</b>	Symmetric
<b>Photobiological Risk Group</b>	RG1

### ELECTRICAL DATA

<b>Total power consumption (W)</b>	123
<b>Primary Supply/Product voltage - min (V)</b>	220
<b>Primary Supply/Product voltage - max (V)</b>	240
<b>Lamp power factor</b>	0.99
<b>Electrical protection</b>	Class I
<b>Control gear required</b>	No
<b>Control gear type</b>	LED driver constant current
<b>Control gear mounting</b>	Integral
<b>Dimmable</b>	No

## SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538

Dimming method	N/A
Drive current (mA)	300
Inrush Current (A)	30
Inrush Duration (µs)	253
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
Max. products per 13A C Breaker	21
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	35
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	21

### 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
Nominal Product Height (mm)	108
Weight (kg)	17.5

### PACKAGING

Product EAN number	5410288975382
Packaging single length / height (cm)	159.0

## SPORTSBAY LED EXTENSIVE 4L 20KLM 840 0097538

Packaging single width (cm)	8.0
Packaging single depth (cm)	39.5
DUN14 (inner)	05410288975382
Units per outer package	1
Packaging outer length / height (cm)	159.0
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	39.5

### SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No