

START Track Spot Integral 5000lm 940 MB WB BLK

Item No: 0005433

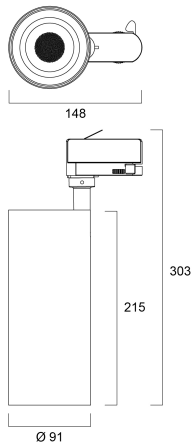
SYLVANIA



Integrated LED spotlight, Textured Black - RAL9005, simple and slick integral design with no driver box and without any visible screws, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 36°, additional lens 64° beam angle included, color temperature: 4000k, total system power: 54W, total fixture output: 5000 lm, LOR: 100%, colour rendering: Ra: 90 typical, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 1400mA, electronic driver, non-dimmable, ultra low LED flickering rate (5% or less), power factor: >0.90, electrical protection: Class I, Global Track 3 Circuit GA69 adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø91x148x303, weight: 1,265kg.

Technical Assets

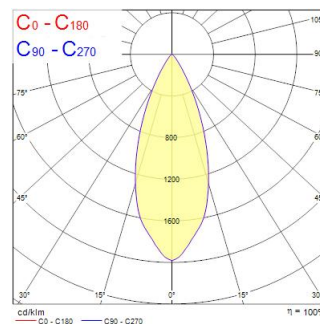
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E(1%) [lx]	E(5%) [lx]	Illuminance [lx]
0.5	0.36	2676	1059	
1.0	0.72	669	414	
1.5	1.08	446	304	
2.0	1.44	317	228	
2.5	1.80	254	183	
3.0	2.16	203	146	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 36.6°)



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General data

Product name	START Track Spot Integral 5000lm 940 MB WB BLK
Technology	LED
Housing	Aluminium
Mount	Track mounting
Environment	Indoor
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4276976
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	93
Correlated colour temperature (k)	4000
Colour Code	940
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	54
Supply current (A)	0.24
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Dimmable	No
Drive current (mA)	1400
Inrush Current (A)	8.3
Inrush Duration (µs)	320
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	27
Max. products per 16A C Breaker	33
Max. products per 20A C Breaker	41
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	25

Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B50	48100
Lifespan L80 B20	41000
Lifespan L80 B10	37700
Lifespan L90 B50	19500
Lifespan L90 B20	17000
Lifespan L90 B10	15900

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Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	303
Nominal Product Width (mm)	148
Nominal Product Height (mm)	91
Weight (kg)	1.265

Packaging

Product EAN number	5410288054339
Packaging single length / height (cm)	9.5
Packaging single width (cm)	9.5
Packaging single depth (cm)	31.0
DUN14 (inner)	15410288054336
Units per outer package	6
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	20.5
Packaging outer depth (cm)	33.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40