

Signo 152 3600LM 930 DALI

Item No: 0060533

SYLVANIA

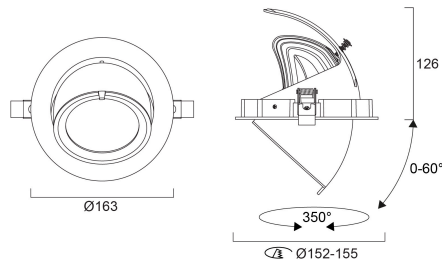
PROTM



Signo is a ceiling recessed LED downlight, adjustable recessed 'elbow' downlight perfect for retail applications, 60° tilt and 350° rotation, Die-cast aluminium body, 3000K, DALI driver with loop in loop out connector for quick installation

Technical Assets

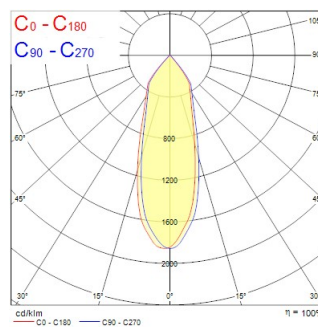
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.35 0.27	60°	0.35 0.27	1.15 0.89	4.57 3.54	2880 1200
1.0	0.61 0.54	60°	0.61 0.54	2.00 1.77	7.87 6.99	714 319
1.5	0.91 0.80	60°	0.91 0.80	2.97 2.62	11.73 10.30	277 143
2.0	1.22 1.07	60°	1.22 1.07	3.98 3.51	15.67 13.81	178 89
2.5	1.52 1.34	60°	1.52 1.34	4.98 4.40	19.61 17.40	114 95
3.0	1.82 1.61	60°	1.82 1.61	5.97 5.28	23.54 20.73	79 58

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 30.0°)
C90 - C270 (Half beam angle: 33.0°)



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General data

Product name	Signo 152 3600LM 930 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Retail
Operating temperature range (°C)	1°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4170672
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	105
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	36
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	35
Supply current (A)	0.15
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2, Switch-dim (mains-rated)
Drive current (mA)	850
Inrush Current (A)	3.26
Inrush Duration (µs)	34
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	38
Max. products per 16A C Breaker	60
Max. products per 16A B Breaker	60
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	145
Nominal Product Diameter (mm)	165
Weight (kg)	1.2

Packaging

Product EAN number	5410288605333
Packaging single length / height (cm)	19.0
Packaging single width (cm)	19.0
Packaging single depth (cm)	18.0
DUN14 (inner)	15410288605330
Units per outer package	12
Packaging outer length / height (cm)	58.5
Packaging outer width (cm)	39.5
Packaging outer depth (cm)	37.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-40