



Scorel

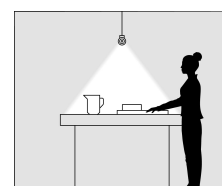
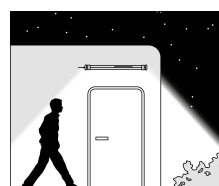
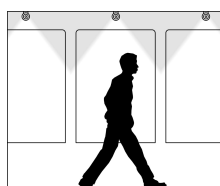
ø70 Ceiling light fitting for directional lighting, clear housing



Sammode



The Scorel secret: specific primary diffuser optics reducing axial intensity, associated with reflectors to offer perfect control of the light output and high visual comfort levels ($UGR \leq 25$). With a housing to go with these optics that plays with transparency and reflection, this makes the Scorel a luminaire that is at once functional and aesthetic, and the ideal alternative to satin-finish tube lights. Its directional lighting enables it to comply with the new regulations to combat outdoor light pollution ($ULR = 0\%$).



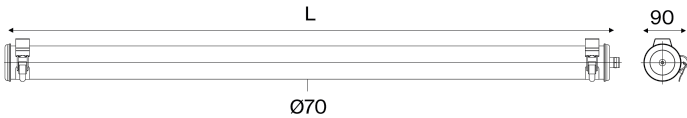


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Sammode



Comfortable versions






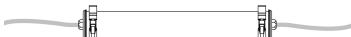
T (K)	Flux (lm)	L (mm)	Designation	Code	Watt
3000	1000	715	SCOREL 70 S 700 1000-830	14895057	10
	1500	995	SCOREL 70 S 1000 1500-830	14865048	14
	2000	1275	SCOREL 70 S 1300 2000-830	14865056	18
	2500	1560	SCOREL 70 S 1600 2500-830	14895060	22
4000	1000	715	SCOREL 70 S 700 1000-840	14895061	10
	1500	995	SCOREL 70 S 1000 1500-840	14895062	14
	2000	1275	SCOREL 70 S 1300 2000-840	14895063	18
	2500	1560	SCOREL 70 S 1600 2500-840	14895064	22

Reinforced versions

T (K)	Flux (lm)	L (mm)	Designation	Code	Watt
3000	1400	715	SCOREL 70 S 700 1400-830	14895245	14
	2100	995	SCOREL 70 S 1000 2100-830	14895392	20
	2800	1275	SCOREL 70 S 1300 2800-830	14895233	25
	3500	1560	SCOREL 70 S 1600 3500-830	14895227	31
4000	1400	715	SCOREL 70 S 700 1400-840	14895479	14
	2100	995	SCOREL 70 S 1000 2100-840	14895280	20
	2800	1275	SCOREL 70 S 1300 2800-840	14895480	25
	3500	1560	SCOREL 70 S 1600 3500-840	14895219	31

Other output / other lengths: consult us

Options

End caps & fixing straps finish	Fixing straps	Color temperature	
		2700K 827	
		3000K 830	
		4000K 840	
Aluminium gear unit cover	Materials	Lighting management	
 	Coextruded polycarbonate/PMMA housing for Indoor/Outdoor use (650°) Polycarbonate housing (960°C) End caps & fixing straps 304L stainless steel End caps & fixing straps 316L stainless steel CRS CRC CRB CRP	Electronic gear unit for DALI dimming RD	
		Electronic gear unit for push button RS	
		Switch-off warning function (for sensor/timer) RC	
		Casambi Bluetooth control RB	
		Presence sensor	
			
		Built-in presence sensor (length increased by 85mm) SI	
		Electrical class	
		Class I CL1	
		Class II -	
		Through-wiring	
			
		For mounting with through-wiring TR	



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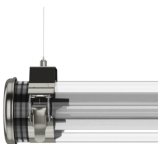
Accessories

To be ordered separately



Stainless steel cable plate kit (IP40)

17500020



Horizontal suspension kit (3m ropes)

17500050



Pre-cabling 3m 3G1.5 (3 wires) Braided tinned copper cable
Pre-cabling 3m 5G1.5 (5 wires) Braided tinned copper cable

CAB0008

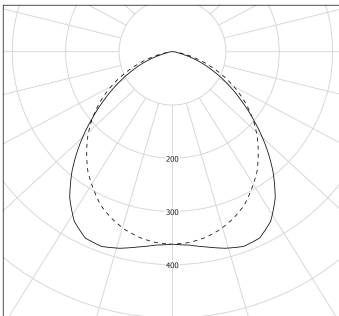
CAB0011

Specification



CE

Photometry



cd/klm ——— C0 - C180 - - - - C90 - C270

η = 100%

ULR = 0%
FC3 = 98%

Technical characteristics

Light source High-efficiency removable LED module (CRI>80, 3 SDCM)
50 000 h L80/B10 at 25°C
Photobiological hazard : None (RG0)

Optics Extensive reflector in mirror-finish aluminium
Specific satin-finish primary diffuser optics reducing axial intensity

Lighting comfort Brightness control
Transversal glare control : 10°
Controlled glare: UGR ≤25 for comfortable versions

Control gear Constant current driver (non-dimmable)

Supply voltage 220-240V 50/60Hz

Electrical class Class II

Operating temperature -20°C to +35°C

Easy intallation and maintenance

Connection With nickel-coated brass cable gland for cable Ø 5-12 mm
To a 3 x 2,5 mm² disconnectable terminal block

Closing Closing by tightening the nut on the cable gland

Mounting 2 stainless steel fixing straps (with variable centre distance)

LED engine maintenance Quick opening and closing with just one screw
Maintenance without tampering with the cable by removal of the end cap without cable entry
Close'N Connect Patented system with automatic electrical connection/disconnection on closure
Easily removable LED modules and driver

Materials

Gear tray Internal grey powder coated steel gear tray RAL 9006

Housing Coextruded polycarbonate/PMMA diameter 70 for indoor and outdoor use

End caps and fixing straps 304L stainless steel

Standards

Waterproofness IP66, IP68, IP69K

Resistance to IK shocks IK10

Fire resistance 650°C