Scorel ø70

Options and accessories :

Coal finish
End caps & fixing straps

| S | C | G | B | P |

Aluminium gear unit cover

Pre-cabling braided
tinned copper cable

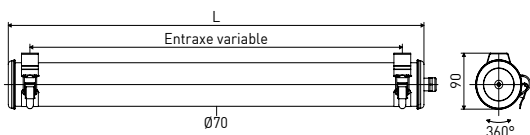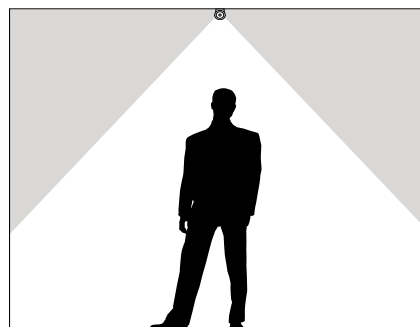**Pre-cabling with cable**
plate kit

Horizontal suspension kit

Fixing straps with HSHC
screw or Torx screw

Scorel Ø70

INNOVATION SAMMODE

LED

Ceiling light fitting for directional lighting	
Lumen output	1000 to 2500 lm
Length	715 to 1560 mm
UGR	≤ 25

Principal part numbers

Lumen (lm)	L (mm)	T (K)	Designation	Code	Cons.(W)
3000 K versions					
1000	715	3000	SCOREL 70 S 715 1000-830	14895057	9
1500	995		SCOREL 70 S 995 1500-830	14865048	14
2000	1275		SCOREL 70 S 1275 2000-830	14865056	18
2500	1560		SCOREL 70 S 1560 2500-830	14895060	22
4000 K versions					
1000	715	4000	SCOREL 70 S 715 1000-840	14895061	9
1500	995		SCOREL 70 S 995 1500-840	14895062	14
2000	1275		SCOREL 70 S 1275 2000-840	14895063	18
2500	1560		SCOREL 70 S 1560 2500-840	14895064	22

Specifications

Technical Data	
Light source	• High-efficiency removable LED modules (CRI>80, 3 SDCM) • 50 000h L80/B10 at 25°C • Photobiological safety: no risk (Group 0)
Optics	• Extensive reflector in mirror-finish aluminium • Specific satin-finish primary diffuser optics reducing axial intensity • Light mixing chamber
Light comfort	• Brightness control • Transversal glare control : 10° • UGR ≤25
Heat management	Passive heat sink in aluminium
Control gear	Constant current driver (non-dimmable)
Rapid installation	
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
Fixings	2 stainless steel fixing straps (with variable centre distance)
Easy maintenance	
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 • Patented system with automatic electrical connection/disconnection on closure • Easily removable LED modules and driver
Materials and finishes	
Gear tray	Internal grey powder coated steel gear tray RAL 9006
Housing	Coextruded polycarbonate/PMMA diameter 70 for indoor and outdoor
End caps, fixing straps	304L stainless steel
Gaskets	Moulded EPDM gaskets

Technical Data

Power supply	220-240 V 50/60Hz
Electrical class	Class II
Operating temperature	-25°C to +35°C
Imperviousness	IP66, IP68, IP69K
Shock resistance	IK10
Fire resistance	650°C

GUARANTEE 5 YEARS   ANTI-UV   IK10   IP68-69K

Options

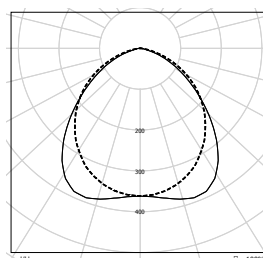| **Finishes**	
End caps & straps painted Coal RAL7021	COAL
Aluminium gear unit cover Silver/Copper/Gold/Brass/Petrol	CRS/C/G/B/P
Color temperature	
2700K	827
Lighting management	
Electronic gear unit for DALI dimming	RD
Electronic gear unit for push button	RS
Switch-off warning function (for sensor/timer)	RC
Built-in presence sensor (length increased by 85mm)	SI
Electrical Class	
Class I	CL1
Through-wiring	TR
Materials	
Polycarbonate housing (960°C)	PO
End caps & fixing straps 316L stainless steel	MR
Fixings	
Fixing straps with HSHC screw	BCV
Fixing straps with tamper-resistant Torx screw	BCVT

Accessories

Stainless steel cable plate kit (IP40)	CP00481
Horizontal suspension kit (3m ropes)	17500050
Pre-cabling 3m 3G1.5 (3 wires) Braided tinned copper cable	CAB0008
Pre-cabling 3m 5G1.5 (5 wires) Braided tinned copper cable	CAB0011

Photometry

ULR=0%
FC3=98%
α (ULR≤4%) ≤ 30°

cd/klm — C0 - C180   --- C90 - C270   — 100%