

# Eso

Clean design of function and aesthetics

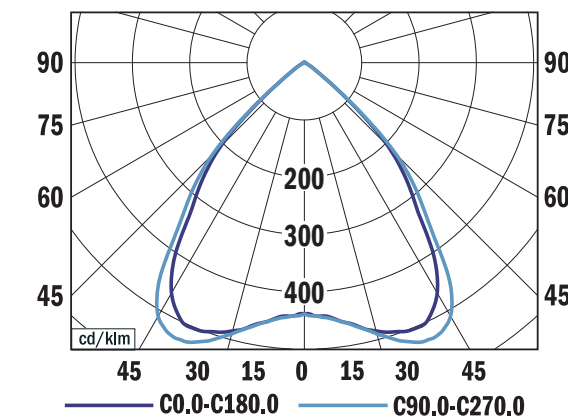
## Product description

The ESO luminaire transcends mere function, transforming into a customizable canvas for your lighting needs. This low-profile fixture, with a UGR rating below 19 for minimal glare, complements any modern space. Black or white lenses and louvers combine, creating a striking visual while delivering optimal light distribution. But that's just the beginning. Seamlessly integrate sensor integration for automatic control, pull switches for manual operation, or an emergency unit for backup. The ESO luminaire brings function, aesthetics, and adaptability in perfect harmony.

## Technical features:

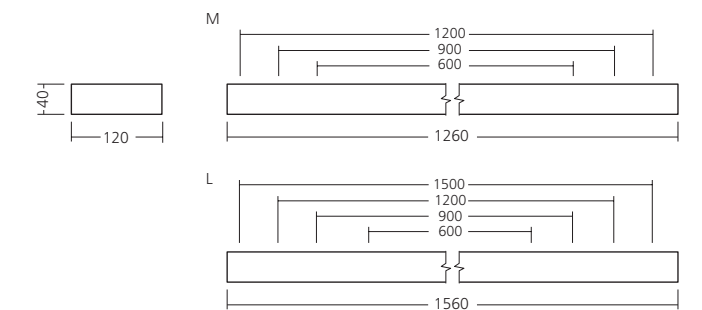
- Mounting: Suspended
- Optical system: lenses + black louver (LBL), on request white louver (LWL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accesories: rope suspension RS-S 58
- Chromacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1260 x 120 x 40 mm, L 1560 x 120 x 40 mm

## Photometry

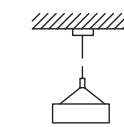


ESO M 90°, 3600 lm 4000 K  
LOR = 100%  
lower flux fraction 100%  
upper flux fraction 0%  
UGR < 19

## Dimmensions



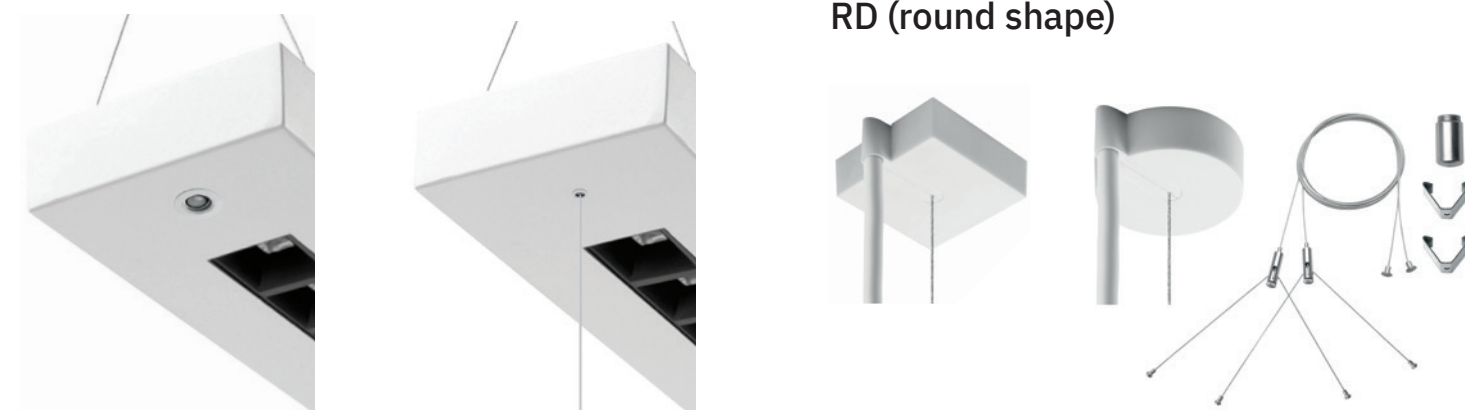
## Mounting



sensor

pull switch

RS-S 58 L150 SQ (square shape) or RD (round shape)



TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	CRI	CCT (K)
ESO M	3400	22	155	80+	3000
ESO M	3600	22	164	80+	4000
ESO M	4550	30	152	80+	3000
ESO M	4800	30	160	80+	4000
ESO L	4050	26	156	80+	3000
ESO L	4300	26	165	80+	4000
ESO L	5650	37	152	80+	3000
ESO L	6000	37	162	80+	4000

90° black louver (LBL)



60° black louver (LBL)



90° white louver (LWL)



60° white louver (LWL)

