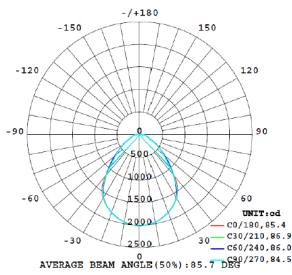

Product features and key data

Applications	offices banks foyers sales rooms ticket halls exhibition rooms educational rooms
Luminaire type	Elegant appearance as the thin back lit panel design.
Mounting method	Recessed, suspended, ceiling installation LED luminaire
Luminaire optic	90° @UGR19
Connected load	36 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	4.320 lm
Luminous efficacy	120 lm/W
Interchangeability lightsource	No - Electrical safety
Service life	L70 (45 °C) = 60.000 h
Colour rendering index	>80
Colour tolerance	4 SDCM
Photobiological class	Risk Group 1
Luminaire colour	White
Luminaire body	Luminaire frame of extruded aluminum and steel sheet body.
Electrical version	With electronic transformer, switchable.
Connection method	Direct
Mains frequency	50/60 Hz
Mains voltage	220 - 240 VAC
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP44
Protection class	II
Impact resistance (IK)	IK04
Hot wire resistance	650 °C
Ambient temperature	-20 ~45 °C
Net length	595 mm
Net width	595 mm
Net height	20 - 30 mm
Recess length	595 mm
Recess width	595 mm
Recess depth	160 mm
Weight	2 kg

light distribution curve



Offer text

Recessed LED luminaire with higher protection rating on room side IP44. Lay-in luminaire for ceilings with exposed grids. Further information and data regarding luminaire installation and fixing can be found in the installation instructions. With narrow-wide light distribution. Luminaire luminous flux 4320 lm, connected load 36,00 W, luminous efficiency of luminaire 120 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L70(t_a 45^\circ\text{C}) = 60,000$ h. Luminaire frame of extruded aluminum and steel sheet body. Surface coated white (RAL 9016). Dimensions (L x W): 595 mm x 595 mm, luminaire height 20 - 30 mm. Protection rating on room side IP44. Weight: 2 kg. With electronic control gear unit, switchable. Output ripple of the control gear unit $\leq 4\%$ for effective control of the LED system and for flicker-free light. The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.