

## Product: LAMINAR LED 1650 PC E IP44 33 YELLOW MONO / L-859MM Index: 19.4364.2981.33

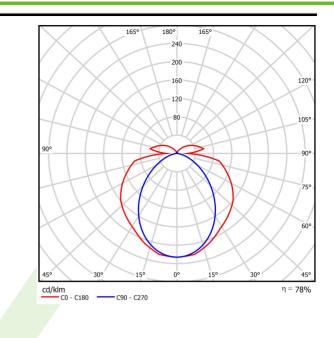


## Description

The luminaire has a streamlined, oval shape that makes the product suitable for use in rooms where laminar flow ventilation is used. This means that the air flowing around the luminaire or near it is less susceptible to mechanical resistance. The frosted shade is made of polycarbonate which is resistant to mechanical damage. The optical system ensures uniform illumination of the diffuser. Body made of anodized aluminium. High efficiency LED modules with color temperature 3000 K or 4000 K or LED modules with yellow light are used. Color rendering index at white light - CRI>80. Ceiling-mounted with springs, so that the luminaire does not need to be opened during installation. The standard luminaire is equipped with a 1 metre protruding cable for the connector, optionally the cable can be equipped with a connector or the connector (socket) can be installed in the side of the luminaire.

Product information     Category     Surface mounted luminaires       Pamily     LAMINAR LED       Name     LAMINAR LED 1650 PC E IP44 33 YELLOW       Index     19.4364.2981.33       EAN     5902107289744       Light and electrical data       Light source     LED       Luminous flux LED [Im]     1703,4       LED power [M]     16.8       Luminaire luminous flux [Im]     1335       Power of luminaire [M]     18,8       Luminaire's light efficiency [Im/M]     71       Color of the light [K]     yellow colour (don Ap=592 nm)       SDCM (LED sources)     3       Beam angle [°]     (Co-C180) / (C90-C       Photobiological risk class (IEC/EN     RG0       62471)     Protection against electric shock     I       Protection degree     IP44       Voltage     220240 V, 5060 H       Lifetime of LED sources [h]     60000       Lx/By     L80/B10       Operating temperature range [°C]     5 + 30       Driver     standard on/off (E       Power factor cos φ     0,95       Circuit load capacity     25 (B10), 40 (B16), <th></th>	
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Power factor $\cos \varphi$ <b>0,95</b>	
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Circuit load capacity <b>25 (B10), 40 (B16)</b> ,	
	39 (C10), 62 (C16)
Mechanical data Assembly surface mounted	on ceiling
B Material aluminum	
Color RAL 9010 (white)	
Diffuser PC (opalescent p	
Impact resistant IK04	
Dimensions [mm] 859 x 47 x 109	

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025