

Puro LED

Luminaires in clean rooms are designed to release as few particles as possible into the space, and they are required to meet different standards. The combination of the careful choice of materials, intelligent design and innovative technol-

ogy ensure that the clean room luminaire Puro meets these criteria reliably and well. Without compromising on light quality, efficiency and ease of maintenance.

FEATURES

Meets all clean room requirements
Housing made of sheet steel, galvanised and painted white with antibacterial surface protection
Diffuser made of tempered safety glass, frame made of anodised aluminium
Microprismatic optics, up to UGR ≤ 19
IP65 protection rating
Impact strength IK08
Homogeneous illumination
Also suitable for application in hospitals
The pre-mounted connector plug saves time when installing.

TECHNICAL DATA

System power	44 W, 50 W, 73 W
Luminous flux of luminaire	5500 lm, 7400 lm, 8700 lm
Colour temperature	4000 K
Colour Rendering Index (CRI)	$R_a \geq 80$, $R_a \geq 90$
Maintained luminous flux	L80 (B10) 50'000 h
Protection class	I
Ingress Protection	IP65

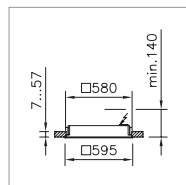
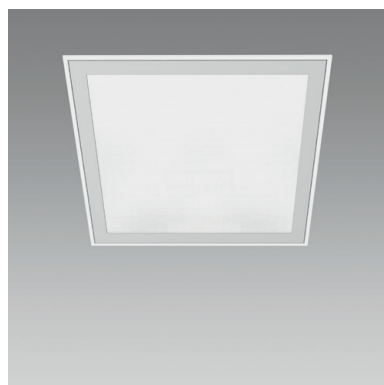
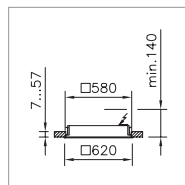
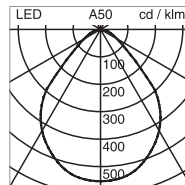
SPECIFICATIONS

Operating temperature range -20 °C to +35 °C
Colour Rendering Index: $R_a \geq 80$, $R_a \geq 90$
Operating unit integrated
For ceilings with cut-outs or panelled ceilings (7 to 57 mm thick), or for inserting into modular ceilings
Min. recessed depth 140 mm
Incl. mounting accessories for recessed mounting in ceilings
Emergency lighting available on request
Square or rectangular shape

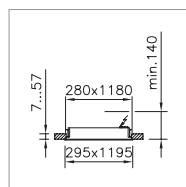
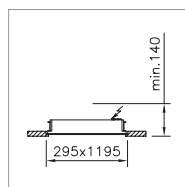
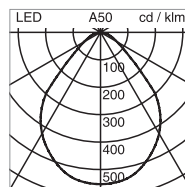
APPLICATION AREAS

Industry: clean rooms, laboratories, hospitals




1

2

CEILING-MOUNTED LUMINAIRE FOR CLEAN ROOM PURO LED

Length	Wide	System power	Luminous flux of luminaire	UGR	Colour temperature	Light control	Ref. n°
595 mm	595 mm	50 W	5500 lm	≤ 19	4000 K	dimmable digital DALI	1 1023.0280
620 mm	620 mm	50 W	5500 lm	≤ 19	4000 K	dimmable digital DALI	2 1023.0281


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CEILING-MOUNTED LUMINAIRE FOR CLEAN ROOM PURO LED

Length	Wide	System power	Luminous flux of luminaire	UGR	Colour temperature	Light control	Ref. n°
1195 mm	295 mm	44 W	5500 lm	≤ 19	4000 K	dimmable digital DALI	1 1023.0282
1195 mm	295 mm	73 W	7400 lm	≤ 19	4000 K	dimmable digital DALI	1 1023.0279
1195 mm	295 mm	73 W	8700 lm	≤ 22	4000 K	dimmable digital DALI	2 1023.0278