

AVT LED

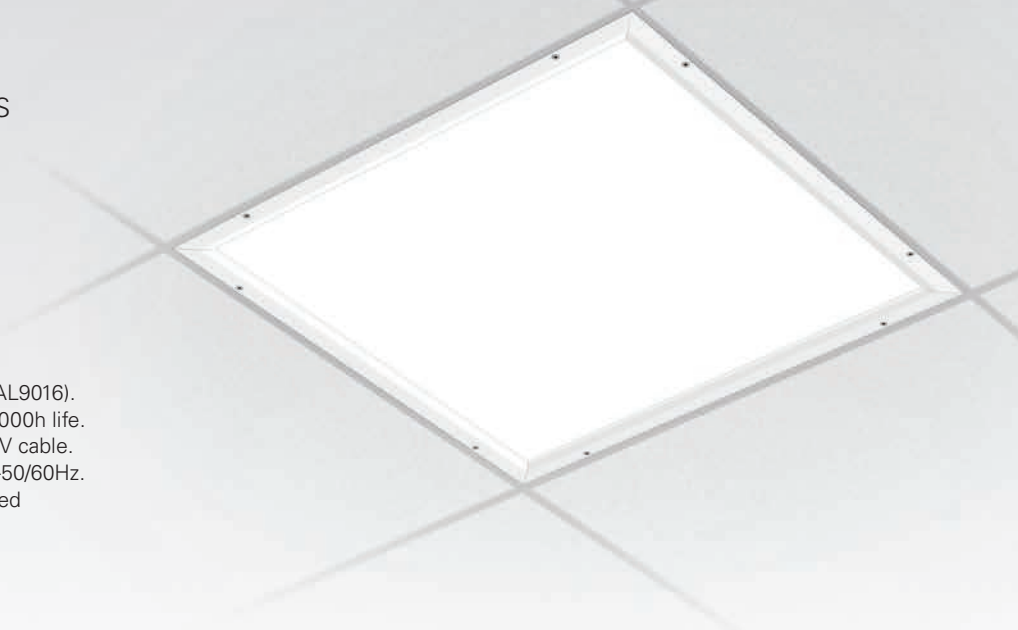
LED HOSPITAL AND CLEAN ROOMS



Norms
EN 60598-1, EN 60598-2-25



Body: Steel sheet.
Frame: Extruded aluminium.
Finish: Powder coated in white matt (RAL9016).
Light source: LED 4000K, CRI >80, 50.000h life.
Wiring: Pre-wired with 1m long H05-FVV cable.
Control Gear: LED driver, 220-240VAC-50/60Hz.
Fixing system: Lay-in version for exposed "T" grids 15/24mm.



DAM - Microprismatic diffuser

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	A ₁	B ₁	Kg	HF	DSI	DALI
	≤19	1x40	5800	102	76	1197x297x118	1174	274	11.7	9009.140.6V.F4	9009.140.6V.J4	9009.140.6V.E4
	≤19	1x50	7400	107	77	1497x297x118	1474	274	12.1	9009.150.6V.F4	9009.150.6V.J4	9009.150.6V.E4
	≤19	4x10	5800	115	86	597x597x118	574	574	7.8	9009.410.6V.F4	9009.410.6V.J4	9009.410.6V.E4

DOZ - Opal polycarbonate diffuser

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	A ₁	B ₁	Kg	HF	DSI	DALI
	≤22	1x40	5800	99	74	1197x297x118	1174	274	11.7	9009.140.2J.F4	9009.140.2J.J4	9009.140.2J.E4
	≤22	1x50	7400	104	75	1497x297x118	1474	274	12.1	9009.150.2J.F4	9009.150.2J.J4	9009.150.2J.E4
	≤22	4x10	5800	111	83	597x597x118	574	574	7.8	9009.410.2J.F4	9009.410.2J.J4	9009.410.2J.E4

OPTIONS



Colour temperature
3000K



Connector 3-pole
wieland GST 18i3
male



Connector 5-pole
wieland GST 18i5
male



Connector 5-pole
wieland GST 18i5
DIM male



Emergency unit
3 hours

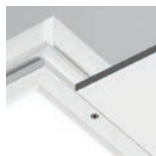


Emergency unit
1 hour



Steel safety cable

DETAILS



Lay-in version detail



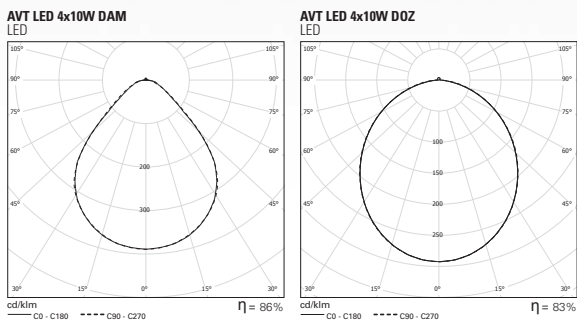
Security cable

TO SPECIFY:

LED recessed modular IP65 luminaire for lay-in version. Aluminium frame available with microprismatic or opal diffuser. Equipped with LED driver, 3000/4000K colour temperature, CRI>80 and 50.000 hours lifetime. Pre-wired with 1m long H05-FVV cable. Dimmable version and emergency also available – as Roxo Lighting AVT LED.



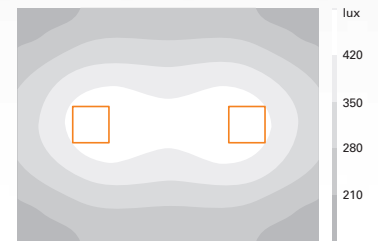
PHOTOMETRY



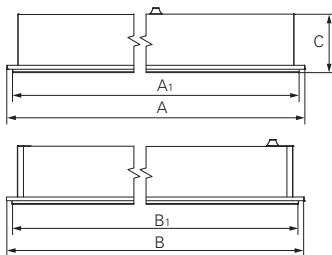
PERFORMANCE

AVT LED DOZ

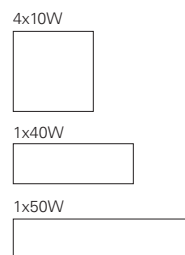
LED: 4 x 10W
SPACING: 4,5m x 3,5m
CEILING HEIGHT: 2,8m
MAINTENANCE: 0,8
REFLECTANCE: 20/70/50
WORKING PLANE: 0,8m
ILLUMINANCE: 323 lux



DIMENSIONS



BODY CONFIG



FIXING SYSTEMS

