

TOLEDO Connect SNS212



Product information

TOLEDO Connect SNS212 leveres med indbygget Philips MasterConnect SNS212 sensor.. Med dette panel kan du lave en intelligent lysinstallation på eksisterende installation uden styringskabler. SNS212 sensoren har tilstedeværelsessensor og dagslyssensor og kan programmeres med Philips MasterConnect APP. Den primatiske front sikrer et jævnt og blødfrit lys med UGR<19. CCT switch gør det muligt at vælge mellem 3000K eller 4000K.

Product data

General Informadon	
Light source type	LED
Number of LED module	2 pcs
Beam angle of LED module	120°
Color temperature	3000K/4000K
CRI	>80
LED module replaceable	Yes, only by professionals
Number of LED driver	1 unit
Driver included	Yes
L90 lifetime of LED module	50,000 hrs
L80 lifetime of LED module	100,000 hrs
LED module lumen	135 lm/w
Operaring and Electrical	
Input Voltage	200-240 Vac
Input frequency	50 to 60 Hz
System wattage	36W
Power factor	0.95
Surge protection	2 kV
Ambient temperature range	-20°C to + 40°C
Performance ambient temperature Tq	+25°C
SDCM	<3 steps
Optical type	Diffuser

Control and dimming	Philips MasterConnect SNS212
Connection type	2 pole connector
Protection class IEC	Safety class II
Glow-wire test	Temperature 850°C
UGR	<19
PstLM	< 1
SVM	< 0,4
CE Mark	Yes
EU RoHS compliant	Yes
Net weight (piece)	2.34Kg
Dimension	
Overall length	595mm
Overall width	595mm
Overall height	10 mm
Mechanical and Housing	
Housing material	AL
Optical material	PMMA (LGP)
Housing color	RAL9016
Heatsink material	AL
Ingress protection code	IP20
Meeh, impact protection code	IK03
Remarks	
LED driver failure rate at 50,000hrs@25°C	5%
Power consumption tolerance	±5%

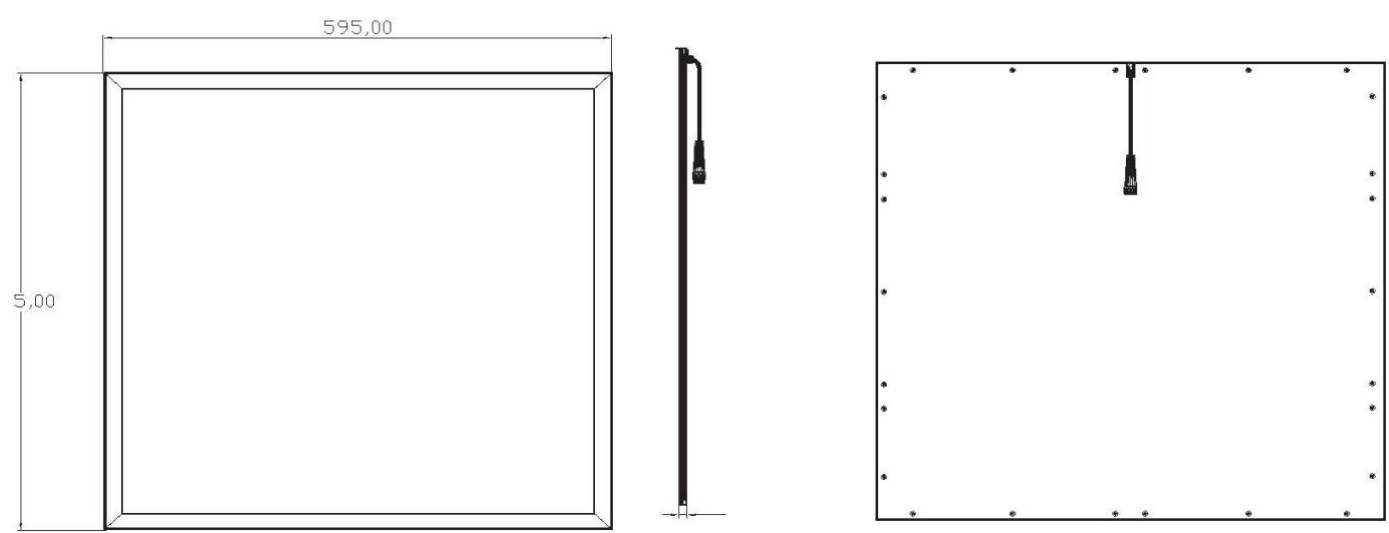
Specifications

Varenummer	LED Module Wattage*	Length mm	Width mm	Height mm	CCT (Kelvin)*	Rated Flux (Lm) *	CRI (Ra)*	Beam angle*	Energy Class	Dimming technology
570401470100	36	595	595	10	3000	4800	80	120°	E	NO
570401470200	36	595	595	10	4000	4800	80	120°	E	NO

* Due to the special conditons of the manufacturing processes of LED, the typical data of technical parameters can only rereflect statistical figures and do not necessarily correspond to the actual parameters of each single product wihch could differ from the typical value. A max 10% tolerance is deemed to be acceptable in any case.

* 6500K version also available upon request.

Dimension drawings



UGR(Unified Glare Rating) Table

NAME: Toledo Connect SNS212 - ved 28W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	13.4	14.7	13.7	15.0	15.2	13.7	15.0	14.0	15.2	15.5
3H	14.4	15.6	14.7	15.9	16.1	14.6	15.9	15.0	16.1	16.4
4H	14.9	16.0	15.2	16.3	16.6	15.2	16.3	15.5	16.6	16.9
6H	15.3	16.4	15.7	16.7	17.1	15.7	16.8	16.0	17.1	17.4
8H	15.5	16.6	15.9	16.9	17.2	15.9	17.0	16.3	17.3	17.6
12H	15.7	16.7	16.1	17.0	17.4	16.1	17.1	16.5	17.5	17.8
4H 2H	13.8	15.0	14.2	15.3	15.6	14.0	15.2	14.4	15.5	15.8
3H	15.0	16.0	15.4	16.4	16.7	15.3	16.3	15.7	16.6	17.0
4H	15.7	16.6	16.1	17.0	17.4	16.0	16.9	16.4	17.2	17.6
6H	16.3	17.2	16.8	17.5	17.9	16.7	17.5	17.1	17.9	18.3
8H	16.6	17.4	17.0	17.8	18.2	17.0	17.7	17.4	18.1	18.6
12H	16.8	17.5	17.3	17.9	18.4	17.3	18.0	17.7	18.4	18.9
8H 4H	16.0	16.8	16.5	17.2	17.6	16.3	17.0	16.7	17.4	17.9
6H	16.9	17.5	17.4	18.0	18.4	17.2	17.8	17.6	18.2	18.7
8H	17.3	17.8	17.8	18.3	18.8	17.6	18.2	18.1	18.6	19.1
12H	17.6	18.1	18.1	18.6	19.1	18.1	18.6	18.6	19.0	19.6
12H 4H	16.1	16.8	16.5	17.2	17.6	16.3	17.0	16.8	17.4	17.9
6H	17.0	17.6	17.5	18.0	18.5	17.3	17.8	17.8	18.3	18.8
8H	17.5	18.0	18.0	18.5	19.0	17.8	18.3	18.3	18.8	19.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.2				
2.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.4				

CIE Pub. 117, 2890lm Total Lamp Luminous Flux Corrected (8log(F/FO)=3.0)
Area:0.3025m²