

Titan Base Organic

Technical Datasheet

DOXIS
LIGHTING FACTORY



General	
Type	Surface Mounted
Material	Aluminium
Lamp Type	COB LED
Adjustable	Yes (90°/359°)
Dimmable	Yes
Cooling	Passive
Energy Class	A++
Weight	800g
Photobiol. Safety	RG1
Class	class I



IP20 960°C LED

Features:

High efficiency LED Downlight, equipped with a Bridgelux or Dim-to-Warm COB LED.
Aluminium die-casted, compact design.
High quality components.
Various colors available.

Ceiling mounting on horizontal ceilings only!

Specifications

Art. nr.	Lightsource INCLUDED	CCT - CRI	Light output* LED / System	Efficacy** LED / System	Power** LED / System (current)	Power supply INTEGRATED	SDCM
1224.AA.24.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1224.AA.24.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1224.AA.24.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1224.AA.25.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
1224.AA.25.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
1224.AA.25.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	1-10V driver	3
1224.AA.26.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
1224.AA.26.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
1224.AA.26.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	DALI dimmable	3
1224.AA.27.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1224.AA.27.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1224.AA.27.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1224.AA.29.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Push driver	3
1224.AA.29.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Push driver	3
1224.AA.29.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Push driver	3
1224.AA.26.DTW.XX	Bridgelux DTW LED***	3000K/1800K - Ra90	860lm / 732lm	105lm/W / 78lm/W	8.2W / 9.4W (250mA)	DALI dimmable driver	3
1224.AA.27.DTW.XX	Bridgelux DTW LED***	3000K/1800K - Ra90	860lm / 732lm	105lm/W / 78lm/W	8.2W / 9.4W (250mA)	Mains dimmable driver	3

0000.AA.00.000.XX

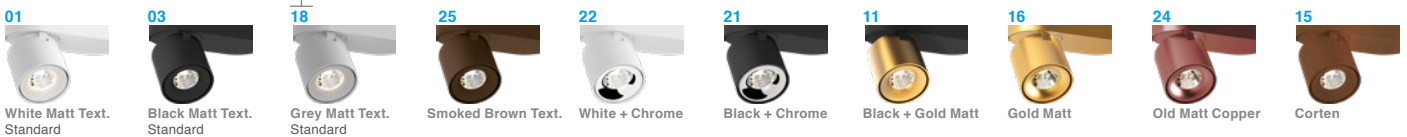
* LED light output represent values of LED chip. System light output incl. light losses of luminaire (40° reflector used as reference)
** LED power values excl. driver. System power values incl. driver power consumption (driver efficiency of 87% used as reference)

28 - 28° Reflector - 0000.28.00.000.00
40 - 40° Reflector - 0000.40.00.000.00

Lumen Maintenance Bridgelux COB LED (Tc=85°C)

L70B50: >100 000 hrs	L70B20: >100 000 hrs	L70B10: >100 000 hrs
L80B50: >100 000 hrs	L80B20: >100 000 hrs	L80B10: >100 000 hrs
L90B50: >100 000 hrs	L90B20: >50 000 hrs	L90B10: >50 000 hrs

Available colors - 0000.00.00.000.XX
Other RAL colors on request



Titan with "Organic" frontring:

