

# Titan Surface Mounted Organic

Technical Datasheet

**DOXIS**  
LIGHTING FACTORY



General	
Type	Surface Mounted
Material	Aluminium
Lamp Type	COB LED
Adjustable	Yes (90°/359°)
Dimmable	No
Cooling	Passive
Energy Class	A++
Weight	840g
Photobiol. Safety	RG1
Class	class I



**IP20** **960°C** **LED**

**Features:**

High efficiency LED Downlight, equipped with a Bridgelux 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
1205.AA.24.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1205.AA.24.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1205.AA.24.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Non dimmable	3
1205.AA.26.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Touch & DALI dimmable***	3
1205.AA.26.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Touch & DALI dimmable***	3
1205.AA.26.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Touch & DALI dimmable***	3
1205.AA.27.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Trailing edge dimmable driver	3
1205.AA.27.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 984lm	130lm/W / 96lm/W	8.9W / 10.2W (350mA)	Trailing edge dimmable driver	3
1205.AA.27.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 998lm	132lm/W / 98lm/W	8.9W / 10.2W (350mA)	Trailing edge dimmable driver	3

0000.00.0000.AA.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)  
\*\*\* When dimming with touch. Do not combine with other touch dim products

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

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

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

Available colors - 0000.00.0000.00.XX  
Other RAL colors on request



**Titan with "Organic" fronting:**

