

# Titan Fix Round Organic 92mm custom

Technical Datasheet

**DOXIS**  
LIGHTING FACTORY

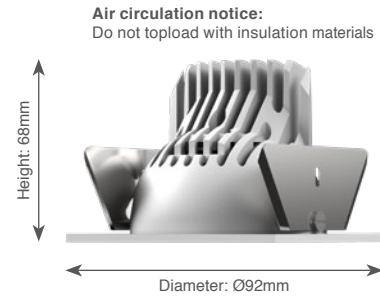


General	
Type	Recessed Downlight
Material	Aluminium
Lamp Type	COB LED
Adjustable	No (Fixed)
Dimmable	Yes
Cooling	Passive
Energy Class	F
Weight	260g
Photobiol. Safety	RG1
Class (luminaire)	class III
Class (driver)	class II

**IP44**  
When built-in

**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.  
Glass insert

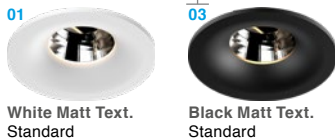


Specifications							
Art. nr.	Lightsource INCLUDED	CCT - CRI	Light output* LED / System	Efficacy** LED / System	Power** LED / System (current)	Power supply INCLUDED	SDCM
3008.40.27.927.XX-PL	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 937lm	124lm/W / 92lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver (490.27.20)	3
0000.40.00.000.XX-PL							

\* 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)

40 - 40° Reflector - 0000.40.00.000.00-0

Available colors- 0000.00.00.000.XX-0



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

Forward voltages (Tc=85°C)	
Bridgelux Vero 10	23V.0 (min.) - 25.5V(typ.) - 28.0V(max.)

**Titan with "Organic" fronting:**

