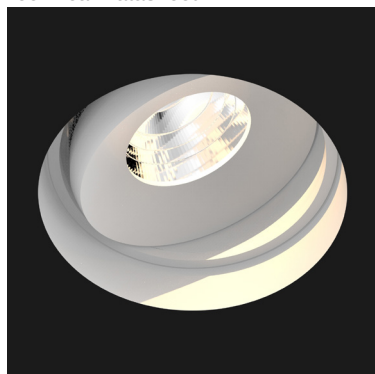


Titan Trimless Deep Cone

Technical Datasheet

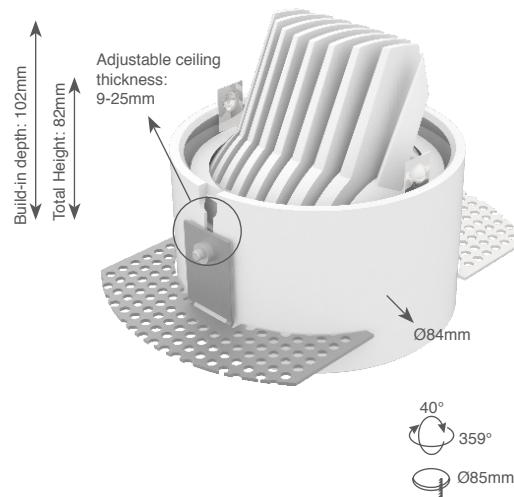
DOXIS
LIGHTING FACTORY



General specs

Type	Trimless Downlight
Material	Aluminium
Lamp Type	LED COB
Lamp Orientation	Cardanic / Gimble
Light Orientation	Down
Dimmable	Yes
Cooling	Passive
Energy Class	A+

IP20 960°C LED



Features:

High efficiency LED Downlight, equipped with a Bridgelux chip-on-board LED.
Aluminium die-casted, compact design with a tilt of 40°.
High Quality components.
Standard supplied with Matt White Texture Powdercoating

Titan Triml Deep		Lightsource	Light output	LED efficacy	Power consumption	Power supply	Beam angle	CRI	CCT	Colour consist.	Life L70B50
	Art. nr.		lm	lm/W	W / mA / V		°	Ra	K	SDCM	Hrs
Cone	1019.90.2700.28.xx	Bridgelux COB LED (incl.)	910	98	9.3W / 350mA / 26.7V	Driver (not incl.)	28	90	2700	3	50000
	1019.90.3000.28.xx	Bridgelux COB LED (incl.)	950	102	9.3W / 350mA / 26.7V	Driver (not incl.)	28	90	3000	3	50000
	1019.90.2700.40.xx	Bridgelux COB LED (incl.)	910	98	9.3W / 350mA / 26.7V	Driver (not incl.)	40	90	2700	3	50000
	1019.90.3000.40.xx	Bridgelux COB LED (incl.)	950	102	9.3W / 350mA / 26.7V	Driver (not incl.)	40	90	3000	3	50000

Available colors: 0000.00.0000.00.xx
Other RAL colors on request!!

Forward voltage: 23.4V (min.) - 26.5V(typ.) - 29.4V(max.) (values at Tc=85°)



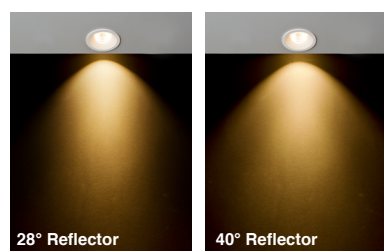
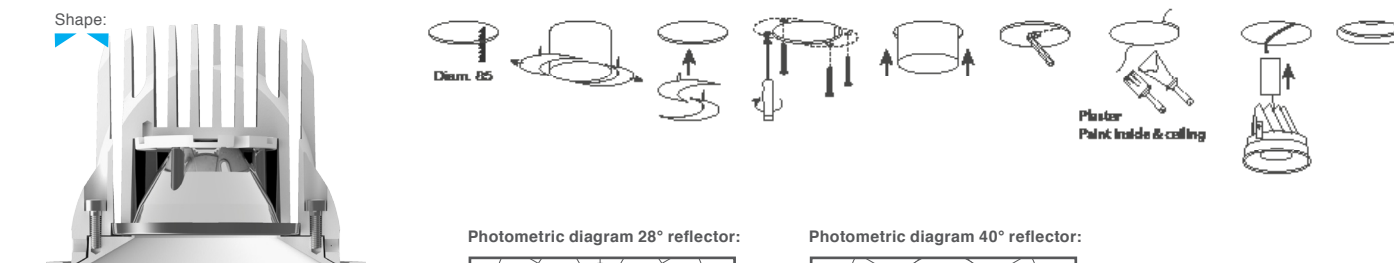
Options

Type	Art nr.	Dimensions LxBxH (mm)	Nr. of LEDs*	Info	
Drivers	Driver "Mono 350" non dim.	490.24.20	115x34x19	1	Non dimmable LED Driver
	Driver "Mono" 1-10V/Push dim.	490.25.20	108x52x22	1	1-10V & Push dimmable LED Driver
	Driver "Mono" DALI dim.	490.26.20	108x52x22	1	DALI dimmable LED Driver
	Driver "Mono 350" mains dim.	490.27.20	108x52x22	1	Dimmable LED Driver compatible with trailing-edge & leading-edge dimmers (phase cut-off)
Emergency lighting	Emergency Lighting 1Hr	1000.00.01	Module: 166x46x34 Battery: 135x45x23		Emergency Lighting 1Hr (battery incl., LED driver not incl.) Class II protected, LED indicator, rechargeable high temperature Ni-Cd batteries
	Emergency Lighting 3Hrs	1000.00.03	Module: 166x46x34 Battery: 198x65x33		Emergency Lighting 3Hrs (battery incl., LED driver not incl.) Class II protected, LED indicator, rechargeable high temperature Ni-Cd batteries
LED	Custom LED Possibilities	-	-		Other LED possibilities on request

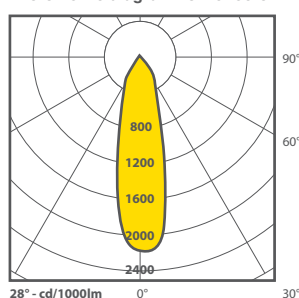
*LEDs need to be connected IN SERIES!

Titan with "Cone" frontring:

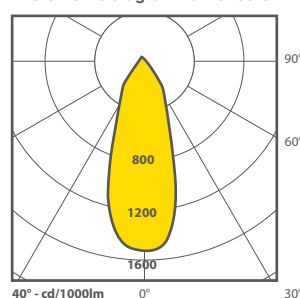
Mounting instructions:



Photometric diagram 28° reflector:



Photometric diagram 40° reflector:



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Datasheet subject to change
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