

Tektus 45 1-Way Square

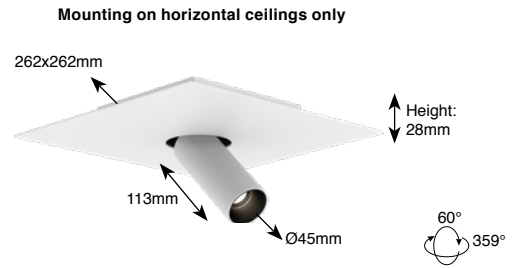
Technical Datasheet

DOXIS
LIGHTING FACTORY



General	
Type	Ceiling Mounted Luminaire
Material	Aluminium + Steel
Lamp Type	COB LED
Adjustable	Yes (60°/359°)
Dimmable	Yes
Cooling	Passive
Energy Class	A++
Weight	n.a.
Photobiol. Safety	RG1
Class	class I

IP20 960°C LED



Features:

High efficiency LED luminaire, equipped with a Bridgelux COB LED.
High quality components.
Various colors available.

Specifications

Art. nr.	Lightsource INCLUDED	CCT - CRI	Light output* LED / System	Efficacy** LED / System	Power** LED / System (current)	Power supply INCLUDED	SDCM
1092.AA.24.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 772lm	124lm/W / 76lm/W	8.9W / 10.2W (350mA)	Non dimmable driver	3
1092.AA.24.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 811lm	130lm/W / 80lm/W	8.9W / 10.2W (350mA)	Non dimmable driver	3
1092.AA.24.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 822lm	132lm/W / 81lm/W	8.9W / 10.2W (350mA)	Non dimmable driver	3
1092.AA.25.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 772lm	124lm/W / 76lm/W	8.9W / 10.2W (350mA)	1-10V / Push dim. driver	3
1092.AA.25.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 811lm	130lm/W / 80lm/W	8.9W / 10.2W (350mA)	1-10V / Push dim. driver	3
1092.AA.25.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 822lm	132lm/W / 81lm/W	8.9W / 10.2W (350mA)	1-10V / Push dim. driver	3
1092.AA.26.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 772lm	124lm/W / 76lm/W	8.9W / 10.2W (350mA)	DALI dimmable driver	3
1092.AA.26.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 811lm	130lm/W / 80lm/W	8.9W / 10.2W (350mA)	DALI dimmable driver	3
1092.AA.26.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 822lm	132lm/W / 81lm/W	8.9W / 10.2W (350mA)	DALI dimmable driver	3
1092.AA.26.DTW.XX	Bridgelux DTW LED	3000K/1800K - Ra90	860lm / 6030lm	105lm/W / 64lm/W	8.2W / 9.4W (250mA)	DALI dimmable driver	3
1092.AA.27.927.XX	Bridgelux Vero 10 LED	2700K - Ra90	1100lm / 772lm	124lm/W / 76lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1092.AA.27.930.XX	Bridgelux Vero 10 LED	3000K - Ra90	1156lm / 811lm	130lm/W / 80lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1092.AA.27.940.XX	Bridgelux Vero 10 LED	4000K - Ra90	1172lm / 822lm	132lm/W / 81lm/W	8.9W / 10.2W (350mA)	Mains dimmable driver	3
1092.AA.27.DTW.XX	Bridgelux DTW LED	3000K/1800K - Ra90	860lm / 6030lm	105lm/W / 64lm/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)

29 - 29° Reflector - 0000.29.00.000.00
40 - 40° Reflector - 0000.40.00.000.00
51 - 51° Reflector - 0000.51.00.000.00

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-0

Other RAL colors on request.
Marble look finish look is unique and will vary for each individual luminaire.



Asymmetric position:

