

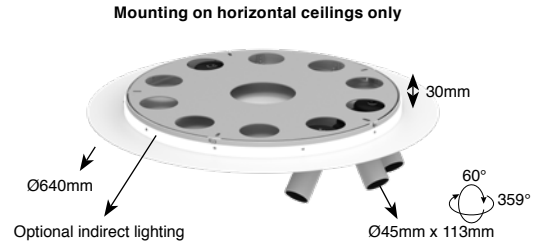
Tektus 45 5-Way Round D640

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
1087.AA.24.927.XX	(5x) Bridgelux Vero 10 LED	2700K - Ra90	(5x) 1100lm / 772lm	124lm/W / 76lm/W	(5x) 8.9W / 10.2W (350mA)	Non dimmable driver	3
1087.AA.24.930.XX	(5x) Bridgelux Vero 10 LED	3000K - Ra90	(5x) 1156lm / 811lm	130lm/W / 80lm/W	(5x) 8.9W / 10.2W (350mA)	Non dimmable driver	3
1087.AA.24.940.XX	(5x) Bridgelux Vero 10 LED	4000K - Ra90	(5x) 1172lm / 822lm	132lm/W / 81lm/W	(5x) 8.9W / 10.2W (350mA)	Non dimmable driver	3
1087.AA.26.927.XX	(5x) Bridgelux Vero 10 LED	2700K - Ra90	(5x) 1100lm / 772lm	124lm/W / 76lm/W	(5x) 8.9W / 10.2W (350mA)	Touch & DALI dim. driver	3
1087.AA.26.930.XX	(5x) Bridgelux Vero 10 LED	3000K - Ra90	(5x) 1156lm / 811lm	130lm/W / 80lm/W	(5x) 8.9W / 10.2W (350mA)	Touch & DALI dim. driver	3
1087.AA.26.940.XX	(5x) Bridgelux Vero 10 LED	4000K - Ra90	(5x) 1172lm / 822lm	132lm/W / 81lm/W	(5x) 8.9W / 10.2W (350mA)	Touch & DALI dim. driver	3
1087.AA.26.DTW.XX	(5x) Bridgelux DTW LED	3000K/1800K - Ra90	(5x) 860lm / 6030lm	105lm/W / 64lm/W	(5x) 8.2W / 9.4W (250mA)	Touch & DALI dim. driver	3
1087.AA.27.927.XX	(5x) Bridgelux Vero 10 LED	2700K - Ra90	(5x) 1100lm / 772lm	124lm/W / 76lm/W	(5x) 8.9W / 10.2W (350mA)	Mains dimmable driver	3
1087.AA.27.930.XX	(5x) Bridgelux Vero 10 LED	3000K - Ra90	(5x) 1156lm / 811lm	130lm/W / 80lm/W	(5x) 8.9W / 10.2W (350mA)	Mains dimmable driver	3
1087.AA.27.940.XX	(5x) Bridgelux Vero 10 LED	4000K - Ra90	(5x) 1172lm / 822lm	132lm/W / 81lm/W	(5x) 8.9W / 10.2W (350mA)	Mains dimmable driver	3
1087.AA.27.DTW.XX	(5x) Bridgelux DTW LED	3000K/1800K - Ra90	(5x) 860lm / 6030lm	105lm/W / 64lm/W	(5x) 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.



Options

Description	Art. nr.	Type	CCT - CRI	Light output LED	Power (voltage) LED / System	Power supply INCLUDED
Indirect lighting 640 - 927 - Non dim.	1089.24.927	Philips Fortimo LED Flex	2700K - Ra90	1550lm	13.8W / 15.9W (24V)	Non dimmable driver
Indirect lighting 640 - 930 - Non dim.	1089.24.930	Philips Fortimo LED Flex	3000K - Ra90	1550lm	12.7W / 14.6W (24V)	Non dimmable driver
Indirect lighting 640 - 940 - Non dim.	1089.24.940	Philips Fortimo LED Flex	4000K - Ra90	1550lm	11.8W / 13.5W (24V)	Non dimmable driver
Indirect lighting 640 - 927 - DALI* dim.	1089.26.927	Philips Fortimo LED Flex	2700K - Ra90	1550lm	13.8W / 15.9W (24V)	DALI dimmable driver
Indirect lighting 640 - 930 - DALI* dim.	1089.26.930	Philips Fortimo LED Flex	3000K - Ra90	1550lm	12.7W / 14.6W (24V)	DALI dimmable driver
Indirect lighting 640 - 940 - DALI* dim.	1089.26.940	Philips Fortimo LED Flex	4000K - Ra90	1550lm	11.8W / 13.5W (24V)	DALI dimmable driver
Indirect lighting 640 - 927 - Mains dim.	1089.27.927	Philips Fortimo LED Flex	2700K - Ra90	1550lm	13.8W / 15.9W (24V)	Mains dimmable driver
Indirect lighting 640 - 930 - Mains dim.	1089.27.930	Philips Fortimo LED Flex	3000K - Ra90	1550lm	12.7W / 14.6W (24V)	Mains dimmable driver
Indirect lighting 640 - 940 - Mains dim.	1089.27.940	Philips Fortimo LED Flex	4000K - Ra90	1550lm	11.8W / 13.5W (24V)	Mains dimmable driver

Non dim/Mains dim: separate circuits for spots and indirect lighting

DALI dim: separate DALI address for spots and indirect lighting

*DALI dim is not compatible with touch!!

Optional indirect lighting:

