

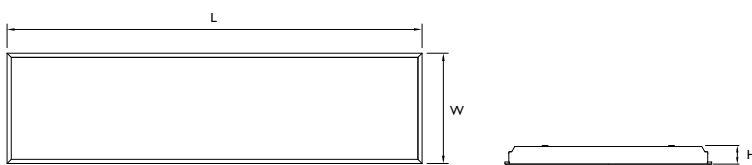
Sereno TBS 299

The TBS299 is a superior energy efficient solution that delivers excellent lighting performance and colour-rendering in any kind of interior application. With its sleek design and availability in 5 different lamp configurations, the TBS299 is the ideal recessed luminaire for all types of office spaces and public buildings.



Features and Benefits

- Rippled louvre reflectors made from high quality pre-anodised aluminium
- External hinged connection device enables easy top installation without the need to detach louvres
- Patented BatWing profiled steel housing substantially enhances distribution uniformity
- Features a high frequency electronic ballast to ensure flicker-free start and low energy consumption
- Complete with flex and plug
- Package includes T5 4000K lamps
- UGR19 - Office norm compliant



Product ID	L (mm)	W (mm)	H (mm)
TBS299/214	596	296	54
TBS299/314	596	596	54
TBS299/414	596	596	54
TBS299/228	1196	296	54
TBS299/328	1196	596	54

Dimensions in mm (Nominal)

TBS299				
Family name	TBS299	Louvre/Optics	Matt, ribbed cross louvres (M2)	
Lamp types	2 x 14W 3 x 14W 4 x 14W	2 x 28W 3 x 28W	Gear/Ballast	HFP – High Frequency Performer
Lamps included	Yes – Neutral White – 4000K	Dimmable	Dali on request	
Flex and Plug	Yes	Installation	Recessed	
Beam angle	n/a	Classification/IP rating	Class I, IP 20	
Office compliant/UGR	Yes - UGR 19	Colour/Materials	Matt white - Post painted steel	
		Accessories	n/a	

COMMERCIAL CODE	I2NC	DESCRIPTION
TBS299214W4KFM2	911401538201	TBS2992X14W840HFPM2W3
TBS299314W4KFM2	911401538301	TBS2993X14W840HFPM2W3
TBS299414W4KFM2	911401538401	TBS2994X14W840HFPM2W3
TBS299228W4KFM2	910403630654	TBS2992X28W840HFPM2W3
TBS299328W4KFM2	911401538501	TBS2993X28W840HFPM2W3

Sereno TBS 528/869

The Philips TBS 528 and 869 are a range of recessed TL5 luminaires that feature superior optics with Philips patented 3 Dimensional Omni-directional Luminance Control (OLC). This feature provides excellent performance in terms of efficiency, uniformity and glare.

Dimming options available on request



Main Applications:

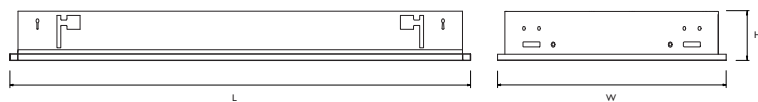
- Conference rooms, Retail and department stores, Schools, Childcare services
- Service Areas (Restaurant, Cafes) Reception and public service areas
- General Office areas and corridors

Choices of Optics:

- M8 for TBS528: Micro comfort optic, Matt finish, LOR up to 64%, UGR 16
- D8-H for TBS869: Micro high efficiency optic, Semi high gloss finish, LOR up to 86%, UGR 17

Main Features:

- Quick external connection without having to remove louvres
- Easy replacement of lamps, only have to remove 1 reflector
- Ultra Flat only 47mm deep
- Perforated infill panel
- Complete with flex & plug
- T5 4000K lamps included



Product ID	L (mm)	W (mm)	H (mm)
2 x TL5-14W	595	295	47
3 x TL5-14W	595	595	47
4 x TL5-14W	595	595	47
2 x TL5-28W	1195	295	47
3 x TL5-28W	1195	595	47

Dimensions in mm (Nominal)