



Fit-for-use TL5 lamp

TL5 EssentialView Super 80

Philips TL5 EssentialView is a compact, highly efficient fluorescent lamp that provides functional light at an affordable price.

Benefits

- Same lifetime as Standard TL-D and most cost-efficient TL5 lamps
- Slim tube allows more compact and flexible luminaire design
- Maximum lumen output at suitable ambient temperature

Features

- Small diameter of only 16 mm
- To be used with electronic ballast for TL5 only
- Operating temperature from 5 to 50 °C

Application

- Offices, shops, supermarkets, schools, hospitals and industrial facilities

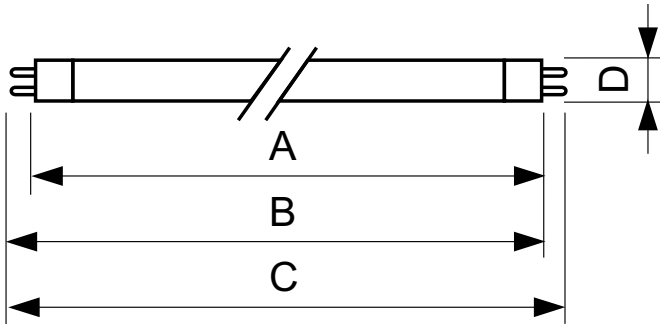
Versions



G5, T5

TL5 EssentialView Super 80

Dimensional drawing



Product	D	A	B	B	C
TL5 EssentialView 28W/865	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm
1SL/40					

TL5 EssentialView 28W/865

Approval and Application

Energy Efficiency Label (EEL) A

Controls and Dimming

Dimmable no

Operating and Electrical

Lamp Current (Nom) 0.170

General Information

Bulb Shape T5
 Cap-Base G5
 Life To 50% Failures Preheat (Nom) 15000
 LSF Preheat 2000 h Rated 98
 LSF Preheat 4000 h Rated 97
 LSF Preheat 6000 h Rated 95
 LSF Preheat 8000 h Rated 93

Light Technical

Chromaticity Coordinate X (Nom) 313
 Chromaticity Coordinate Y (Nom) 337
 Color Designation Cool Daylight
 Correlated Color Temperature (Nom) 6500
 Color Rendering Index (Max) 85
 Color Rendering Index (Min) 80
 Color Rendering Index (Nom) 82
 LLMF 12000 h Rated 88
 LLMF 2000 h Rated 94
 LLMF 4000 h Rated 92
 LLMF 6000 h Rated 91
 LLMF 8000 h Rated 90

Temperature

Design Temperature (Nom) 25

Approval and Application

order code Mercury (Hg) Content (Nom)

927925686536 3.0

927925886536 4.5

Operating and Electrical

TL5 EssentialView Super 80

order code	Power (Rated) (Nom)
927925686536	14

order code	Power (Rated) (Nom)
927925886536	28

Light Technical

order code	LLMF	LLMF	Luminous		
	16000 h	20000 h	Efficacy (rated)	Luminous Flux	Luminous Flux
	Rated	Rated	(Nom)	(Nom)	(Rated) (Nom)
927925686536	87	86	75	1050	1050

order code	LLMF	LLMF	Luminous		
	16000 h	20000 h	Efficacy (rated)	Luminous Flux	Luminous Flux
	Rated	Rated	(Nom)	(Nom)	(Rated) (Nom)
927925886536	-	-	88	2450	2450

