



Smartform LED

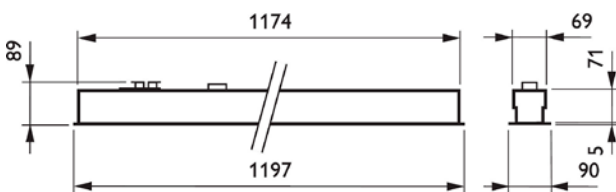
Designed to fit in a wide range of ceiling types, this family of highly versatile modular and semi-modular luminaires can fulfill the majority of project requirements in most applications. SmartForm LED offers higher luminaire efficiency than conventional MLO (micro-lens optic) solutions, enabling significant energy savings. At the same time, its choice of optics ensures a range of inspiring light effects to bring office environments to life.



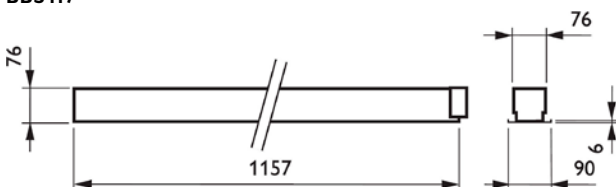
Features and Benefits

- Continuous line and light beam models
- Office compliant (UGR19, CRI 80)
- Inspiring light effects
- High system efficacy with optics innovation
- Aesthetical and novel design with visually better ceiling integration
- Designed to fit in a wide range of ceiling types

BBS411 & BBS415



BBS417



Product ID	L (mm)	W (mm)	H (mm)
BBS411	1197	90	89
BBS415	1197	90	89
BBS417	1157	90	76

Dimensions in mm (Nominal) (H – including driver)

Smartform LED continued

SMARTFORM LED			
Family name	Smartform LED	Optics	LIN-PC: OLC micro-lens optic in polycarbonate cover MLO-PC: OLC micro-lens optic in polycarbonate cover O-PC: Opal optic in polycarbonate cover
Model	BBS411 - Light beam Slim BBS415 - Light beam BBS417 - Continuous Line	Driver	Integrated driver
Lumen/Watt	BBS411 - Light beam Slim MLO-PC: 1700lm/ 25W LIN-PC: 2000lm/ 25W BBS415 - Light beam MLO-PC: 1900lm/ 25W LIN-PC: 2000lm/ 25W MLO-PC: 3500lm/ 47W LIN-PC: 4200lm/ 47W BBS417 - Continuous Line MLO-PC: 1700lm/ 25W LIN-PC: 2000lm/ 25W O-PC: 1900lm/ 25W	Dimmable	Fixed output and DALI compatible
Correlated Colour Temperature (CCT)	3000K, 4000K	Installation	Recessed mounting
Colour Rendering Index (CRI)	80	IP rating	IP40
Flex and Plug	Not included	Weight	BBS411 & BBS415 - 4.5kg - 5kg BBS417 - 3.3kg
Lifetime L70*	50,000hrs	Colour of housing	White, Silver
Unified Glare Ratio (UGR)	19	Application	Retail, Hospitality, Offices, Schools
		Accessories	Mounting bracket, ZBS415 SMB End caps, ZBS417 EP-S-LED SET
		Suspension Height - min/max	n/a
		Maximum Run Length	n/a

* = When the fitting reaches 70% of full potential (new)

COMMERCIAL CODE	I2NC	DESCRIPTION
SMARTFORM LED - CONTINUOUS LINE		
BBS41725W4KDMLO	910501965503	BBS417 LED24/840 PSD W9L120 MLO-PC PI
BBS41725W4KDO	910501965603	BBS417 LED24/840 PSD W9L120 O-PC PI
BBS41725W4KDLIN	910501965703	BBS417 LED24/840 PSD W9L120 LIN-PC PI
SMARTFORM LED - LIGHT BEAM SLIM		
BBS41125W4KDMLO	910501964603	BBS411 LED24/840 PSD W9L120 MLO-PC PI
BBS41125W4KDLIN	910501964803	BBS411 LED24/840 PSD W9L120 LIN-PC PI
SMARTFORM LED - LIGHT BEAM		
BBS41525W4KDMLO	910501963803	BBS415 LED24/840 PSD W15L120 MLO-PC PI
BBS41525W4KDLIN	910501964003	BBS415 LED24/840 PSD W15L120 LIN-PC PI
BBS41547W4KDMLO	910501964203	BBS415 LED48/840 PSD W15L120 MLO-PC PI
BBS41547W4KDLIN	910501964403	BBS415 LED48/840 PSD W15L120 LIN-PC PI