



SmartBalance LED

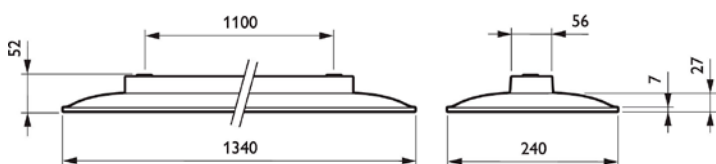
SmartBalance is clearly the next step in surface-mounted and suspended luminaires for the specification market. It not only offers increased energy efficiency, but is also visually appealing without being intrusive. And its design helps to minimize clutter on the ceiling and meets all relevant office norms.



Features and Benefits

- Perfect combination of innovative design and performance
- Energy efficacy of up to 90 lm/W
- Compact, lightweight and unobtrusive
- Office compliant - UGR 19 and two levels of L65, namely 1500/3000 cd/m²
- Aesthetical and novel design with visually better ceiling integration
- Wireless DALI-controllable and emergency lighting options available
- Direct and indirect lighting options available to create the right light levels for visual comfort and performance
- Connect up to 3 luminaires with coupling accessories

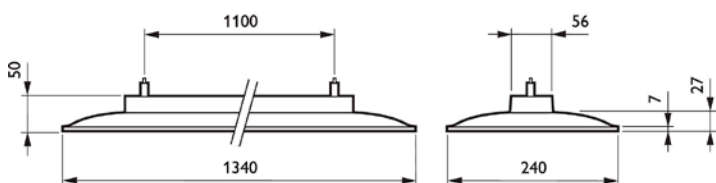
SM480C



Product ID	L (mm)	W (mm)	H (mm)
SM480C	1340	240	52
SP480P/ SP482P	1340	240	50

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

SP480P/SP482P





SmartBalance LED continued

SMARTBALANCE LED		Driver	Integrated driver
Family name	SmartBalance	Dimmable	Fixed output and DALI compatible
Model	SM480C - Surface SP480P - Suspended SP482P - Direct/Indirect Suspended	Installation	Surface and Suspended mounting
Lumen/Watt	ACC-MLO: 3500lm/ 40W AC/PC-MLO: 3000lm/ 41W Dir/Indir: 4050lm/ 48W	IP rating	IP40
Correlated Colour Temperature (CCT)	3000K, 4000K	Weight	SM480C - 4.5kg SP480P - 4.65kg SP482P - 4.55kg
Colour Rendering Index (CRI)	80	Colour of housing	White, Silver
Flex and Plug	Not included	Application	Retail, Hospitality, Offices, Schools
Lifetime L70*	50,000hrs	Accessories	Coupling pieces (SP480Z CP WH, SP480Z CP SI)
Unified Glare Ratio (UGR)	19	Suspension Height - min/max	n/a
Optics	AC-MLO: OLC micro-lens optic made of acrylic cover ACC-MLO: OLC micro-lens optic made of clear acrylic cover PC-MLO: OLC micro-lens optic made of polycarbonate	Maximum Run Length	n/a

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

COMMERCIAL CODE	I2NC	DESCRIPTION
SMARTBALANCE LED - SURFACE MOUNTED		
SM480C41W3KDAC	910504084403	SM480C LED30S/830 PSD W24LI34 AC-MLO PI
SM480C41W3KDPC	910504084803	SM480C LED30S/830 PSD W24LI34 PC-MLO PI
SM480C40W4KDAC	910504084303	SM480C LED30S/840 PSD W24LI34 AC-MLO PI
SM480C40W4KDPC	910504084703	SM480C LED30S/840 PSD W24LI34 PC-MLO PI
SM480C41W3KDACC	910504084603	SM480C LED35S/830 PSD W24LI34 ACC-MLO PI
SM480C40W4KDACC	910504083603	SM480C LED35S/840 PSD W24LI34 ACC-MLO PI
SMARTBALANCE LED - SUSPENDED		
SP480P41W3KDAC	910504085003	SP480P LED30S/830 PSD W24LI34 AC-MLO SM2
SP480P40W4KDAC	910504084903	SP480P LED30S/840 PSD W24LI34 AC-MLO SM2
SP480P41W3KDACC	910504085203	SP480P LED35S/830 PSD ACC-MLO SM2 PI
SP480P40W4KDACC	910504083703	SP480P LED35S/840 PSD ACC-MLO SM2 PI
SP480P40W4KDPC	910504086303	SP480P LED30S/840 PSD W24LI34 PC-MLO SM2 PI SI
SMARTBALANCE LED - DIRECT/INDIRECT		
SP482P48W3KDAC	910504085403	SP482P LED40S/830 PSD W24LI34 AC-MLO SM2
SP482P48W4KDAC	910504085303	SP482P LED40S/840 PSD W24LI34 AC-MLO SM2
SP482P45W3KDACC	910504085603	SP482P LED40S/830 PSD ACC-MLO SM2 PI
SP482P43W4KDACC	910504083803	SP482P LED40S/840 PSD ACC-MLO SM2 PI
SP482P51W3KDPC	910504085803	SP482P LED40S/830 PSD W24LI34 PC-MLO SM2
SP482P49W4KDPC	910504085703	SP482P LED40S/840 PSD W24LI34 PC-MLO SM2
ACCESSORIES		
SP480ZCPWH	910403218203	SP480Z CP WH
SP480ZCPSI	910403218303	SP480Z CP SI