PHILIPS Lighting



An ideal solution for installers and customers who expect quality light and reliable performance.

Meson Downlight

The Recessed Meson downlight offers complete range in terms of lumen output and sizes with reliable performance. Available in seven cutout sizes with three CCT options to suit different applications.

Benefits

- Visual comfort
- \cdot Energy efficient
- $\boldsymbol{\cdot}$ Product diversity to cater to different applications

Features

- High brightnesss
- \cdot Uniform light
- \cdot Easy installation

Application

- Retail
- Offices
- Hospitality

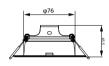
Meson Downlight

Versions



Plus MESON

Dimensional drawing





Meson Downlight

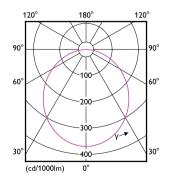
General Information			
Driver included	Yes		
Light source replaceable	No		
Number of gear units	1 unit		
Light Technical			
Color rendering index (CRI)	80		
Optic type	Wide beam		
Operating and Electrical			
Protection class IEC	Safety class II		
Input Voltage	220 to 240 V		
Power Consumption	7 W		
Suitable for random switching	Not applicable		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Housing Color	White		
Mech. impact protection code	IK03		
Ingress protection code	IP20		
Approval and Application			
Approval and Application Ambient temperature range	-20 to +40 °C		
CE mark	-2010 +40 C		
Flammability mark	For mounting on		
Flammability mark	normally		
	flammable		
	surfaces		
Glow-wire test	Temperature 650		
Clow-wire test	°C, duration 30 s		
	C, duration 50 3		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+15%/-5%		
	,		
Over Time Performance (IEC Compliant)			
Driver failure rate at 5000 h	5		

Light Technical

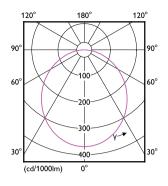
		Correlated Color	Luminous Efficacy	
Order Code	Full Product Name	Temperature (Nom)	(rated) (Nom)	Luminous Flux
929003304408	59443 Plus MESON 080 7W	3000 K	71 lm/W	500 lm
	30K WH KR			
929003304508	59443 Plus MESON 080 7W	4000 K	78 lm/W	550 lm
	40K WH KR			
929003304608	59443 Plus MESON 080 7W	6500 K	78 lm/W	550 lm
	65K WH KR			

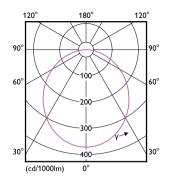
Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
929003304408	59443 Plus MESON 080 7W 30K WH KR	(0.4339, 0.4033) 6SDCM
929003304508	59443 Plus MESON 080 7W 40K WH KR	(0.3818, 0.3797) 6SDCM
929003304608	59443 Plus MESON 080 7W 65K WH KR	(0.3123, 0.3283) 6SDCM



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www.lighting.philips.com 2023, August 28 - data subject to change