



# eW Cove MX Powercore Precision Dimming

## BCX416 40xLED-HB/WW-2200 100-277V WB

eW Cove MX Powercore, 2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)

With its superior light output, wide beam angle, and range of fixed colours and colour temperatures, eW Cove MX Powercore Precision Dimming can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. This fixture meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore Precision Dimming offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for external power supplies.

#### **Product data**

General Information	
Number of light sources	40 [ 40 pcs]
Lamp family code	LED-HB [ LED High Brightness]
Lamp colour code	Warm white
Light source replaceable	No
Driver included	Yes
Optic type	WB [ Wide beam]
Optical cover/lens type	PC [ Polycarbonate bowl/cover]

Luminaire light beam spread	125° x 120°
Protection class IEC	Safety class I (I)
Ready-to-install	Ready-to-install
Type description	No
CE mark	CE mark
UL mark	UL and cUL mark
CCC mark	CCC mark

## eW Cove MX Powercore Precision Dimming

Operating and Electrical		Lumen Ma
Input Voltage	100 to 277 V	Lumen Ma
Input frequency	50 to 60 Hz	Lumen Ma
		Lumen Ma
Controls and Dimming		Lumen Ma
Dimmable	Yes	
		Applicat
Mechanical and Housing		Ambient t
Housing material	Aluminum die–cast	Suitable f
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	Product
Length	305 mm	Full produ
Colour	White	Order pro
Approval and Application		EAN/UPC
Ingress protection code	IP20 [Finger-protected]	Order cod
		SAP nume
Initial Performance (IEC Compliant)		Numerato
Initial luminous flux (system flux)	2281 lm	SAP mate
Lamp colour temperature	2200 K	SAP net v
Initial input power	50 W	Commerc
		Commerc
Over Time Performance (IEC Complian	nt)	
Lumen Maintenance 50% at 25 °C Calculated	I 100000	
Lumen Maintenance 50% at 25 °C Reported	65000	
Lumen Maintenance 50% at 50 °C Calculated	<b>1</b> 100000	

Lumen Maintenance 50% at 50 °C Reported	65000
Lumen Maintenance 70% at 25 °C Calculate	<b>d</b> 100000
Lumen Maintenance 70% at 25 °C Reported	65000
Lumen Maintenance 70% at 50 °C Calculate	d 100000
Lumen Maintenance 70% at 50 °C Reported	65000
Application Conditions	
Ambient temperature range	-20 to +50 °C
Suitable for random switching	Yes
Product Data	
Full product code	871829162452399
Order product name	BCX416 40xLED-HB/WW-2200 100-277V
	WB
EAN/UPC – product	8718291624523
Order code	523-000050-63
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	912400130178
SAP net weight (piece)	1.800 kg
Commercial Code	523-000050-63
Commercial Code	eW Cove MX Powercore, 2200 K, 125° x
	120° Beam Angle, 1.2 m (4 ft)

### Dimensional drawing



BCX416 40xLED-HB/WW-2200 100-277V WB

Datasheet, 2022, February 21

eW Cove MX Powercore Precision Dimming



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2022, February 21 - data subject to change