



# iColor Flex MX gen2

## BGC494 50 RGB CLDM4 BK

RGB - 50 pcs - Clear dome 4 inch separated - Black

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

#### Product data

Datasheet 2019 October 2

General Information		
Number of light sources	50 pcs	
Lamp family code	LED-MD [ LED Multi-die]	
Light source color	RGB	
Light source replaceable	Yes	
Driver included	No	
Optical cover/lens type	Clear dome 4 inch separated	
Luminaire light beam spread	105°	
CE mark	CE mark	
Operating and Electrical		
Input Voltage	7.5 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing Material	Polycarbonate	
Optical cover/lens material	Polycarbonate	

PT. N	Color	Black	WIRA	
50 pcs			_	
LED-MD [ LED Multi-die]	Approval and Application			
RGB	Ingress protection code	IP66 [ Dust penetration-protected, jet-		
Yes		proof]		
No				
Clear dome 4 inch separated	Initial Performance (IEC Compl	iant)		
105°	Initial LED luminaire efficacy	12 lm/W		
CE mark	Initial input power	0.5 W	_	
	Over Time Performance (IEC Co	ompliant)	<del>_</del>	
7.5 V	Useful life L80B10	60000 h	_	<b>PHILIPS</b>
	Lumen Maintenance 50% at 25°C Calculated 60000			4.3
	Lumen Maintenance 50% at 25°C Re	ported 60000		
Yes	Lumen Maintenance 50% at 50°C Ca	lculated 60000	_	
	Lumen Maintenance 50% at 50°C Reported 60000			
	Lumen Maintenance 70% at 25°C Cal	lculated 60000		
Polycarbonate	Lumen Maintenance 70% at 25°C Re	ported 60000		
Polycarbonate	Lumen Maintenance 70% at 50°C Ca	lculated 60000	_	

data subject to change

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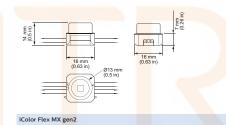
Lumen Maintenance 70% at 50°C Reported	60000		
Application Conditions			
Ambient temperature range	-40 to +50 °C		
Ambient temperature range	-40 to 130 C		
Product Data			
Full product code	871829162296399		
Order product name	BGC494 50 RGB CLDM4 BK		

8718291622963

Order code	912400130020		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12	_	
Material Nr. (12NC)	912400130020	_	
Net Weight (Piece)	0.970 kg		
		_	

## Dimensional drawing

EAN/UPC - Product





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