

MYOS-K MULTIOPTIC®



Myos-K Multioptic is a range of innovative recessed luminaires with mid power LED modules using Multioptic® lens technology, designed for the use in combination with climate ceilings. The optical system contains a lens array of 99 mid power LEDs behind a decorative aperture mask.

- Integrates seamless into metal and climate ceilings
- Architectural design
- Equipped with 99 lenses (UGR<16-19)
- C-hook mounting allows easy installation

Downloads

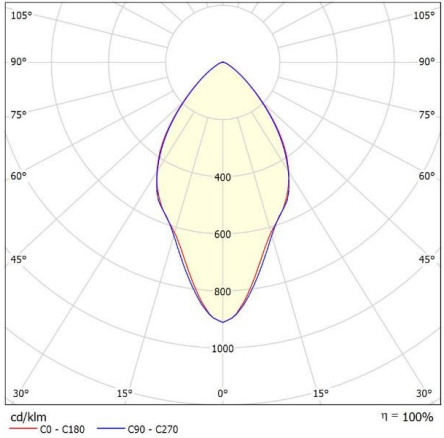
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PRODUCT IMAGES



f-waardering volgens UGR												
p Plafond	70	70	50	50	30	70	70	50	50	30		
p Muren	50	30	50	30	30	50	30	50	30	30		
p Voer	20	20	20	20	20	20	20	20	20	20		
Ruimteafmeting		Perspectief dwars					Perspectief langs					
X	Y	t.o.v. lampen					t.o.v. lampen					
2H	2H	18.4	19.3	18.6	19.5	19.7	18.3	19.2	18.6	19.5	19.7	
	3H	18.5	19.3	18.8	19.6	19.8	18.5	19.3	18.8	19.5	19.8	
	4H	18.5	19.3	18.9	19.6	19.9	18.5	19.3	18.8	19.6	19.9	
	6H	18.6	19.3	19.0	19.6	19.9	18.6	19.3	18.9	19.6	19.9	
	8H	18.7	19.3	19.0	19.7	20.0	18.6	19.3	19.0	19.6	19.9	
4H	2H	18.3	19.1	18.7	19.4	19.7	18.3	19.1	18.6	19.4	19.6	
	3H	18.5	19.2	18.9	19.5	19.8	18.5	19.2	18.9	19.5	19.8	
	4H	18.7	19.2	19.1	19.6	19.9	18.7	19.2	19.0	19.6	19.9	
	6H	18.8	19.3	19.2	19.7	20.1	18.8	19.3	19.2	19.7	20.1	
	8H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.3	19.7	20.2	
8H	2H	19.0	19.4	19.4	19.8	20.2	19.0	19.4	19.4	19.8	20.2	
	4H	18.7	19.1	19.1	19.5	19.9	18.6	19.1	19.1	19.5	19.9	
	6H	18.9	19.2	19.3	19.7	20.1	18.9	19.2	19.4	19.7	20.1	
	8H	19.0	19.3	19.5	19.8	20.3	19.0	19.3	19.5	19.8	20.3	
	12H	19.1	19.4	19.6	19.8	20.4	19.2	19.4	19.7	19.9	20.4	
12H	4H	18.6	19.0	19.1	19.4	19.9	18.6	19.0	19.1	19.4	19.9	
	6H	18.9	19.2	19.4	19.6	20.1	18.9	19.2	19.4	19.6	20.1	
	8H	19.0	19.3	19.5	19.8	20.3	19.0	19.3	19.5	19.8	20.3	
	12H	19.1	19.4	19.6	19.8	20.4	19.2	19.4	19.7	19.9	20.4	
	12H	19.0	19.3	19.5	19.8	20.3	19.0	19.3	19.5	19.8	20.3	
Variatie op waarnemingshoofte voor lampstanden S												
S = 1.0H		+1.0	-1.7				+1.0	-1.7				
S = 1.5H		+2.4	-2.9				+2.4	-2.9				
S = 2.0H		+4.1	-3.6				+4.0	-3.6				
Standaardtabel		BK01					BK01					
Correctie-optel		0.9					0.9					
Gecorrigeerde verblindingindicatie in relatie tot 2625lm Totale lichtstroom												





NOTES

ADDITIONAL INFORMATION

Colour temperature	3000K, 4000K
Air extraction	Optional
CIE Flux Code	76 96 99 99 100
Appliance class	Class-II
Application	Education, Hospitality, Municipality, Office, Retail
Colour consistency (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90
Designed	Philip Feenstra, 2016
Driver position	Separate driving position
Luminaire efficacy	>125lm/W
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Gross weight	2.3KG, 2.6KG
Height	20mm
IP-class	IP20 (top) / IP40 (bottom)
Lighting control	Optional
Material	Steel, Acrylate, Polycarbonate
Mounting depth	25mm
Operational temperature	-20 ° C / + 40 ° C
Optic	Lens
Orientation	Down
Power factor	>0.9
Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Product colour	On demand, RAL9010, RAL9016 matt
Shape	Rectangular
Voltage / frequency	220-240V, 50 / 60Hz
Way of mounting	Recessed
Width	100-120mm
Number of modules	99
Emergency lighting	Optional
Packaging dimensions	Bulk packaging

C-hook height	30mm, 40mm, 45mm
Glare (UGR)	<19
Myos	Version to be determined, 3S 35W 5150lm 4000K CRI80 G7, 3S 16W 2300lm 3000K CRI80 G7, 3S 26W 3650lm 3000K CRI80 G7, 3S 23W 3250lm 3000K CRI80 G7, 3S 35W 4750lm 3000K CRI80 G7, 3S 26W 4000lm 4000K CRI80 G7, 3S 19W 3050lm 4000K CRI80 G7, 3S 23W 3500lm 4000K CRI80 G7, 3S 19W 2800lm 3000K CRI80 G7, 3S 30W 4100lm 3000K CRI80 G7, 3S 16W 2550lm 4000K CRI80 G7, 3S 30W 4450lm 4000K CRI80 G7
Energy label	A++
Shortened on site	Yes
Photobiological safety	IEC 62471: RG1 (low risk)
Length	900mm-1720mm

