

## **MYOS-M 600X600 MULTIOPTIC®**



A range of recessed luminaires with medium power LED modules using Multioptic® lens technology, specially designed for use in combination with exposed grid ceilings. Myos-M 600x600 Multioptic contains a set of 99 medium wattage LEDs behind a decorative aperture mask. Each LED is fitted with an individual secondary lens providing superb light distribution. The housing is made of steel, powder coated RAL9016 or RAL9010 with a textured finish.

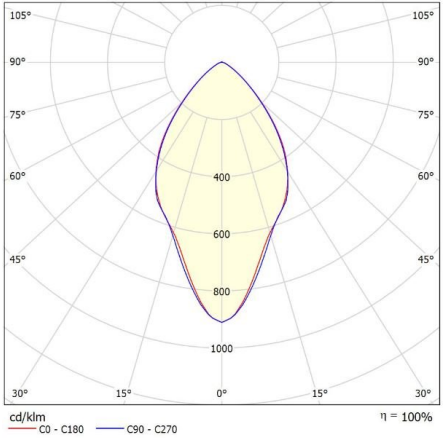
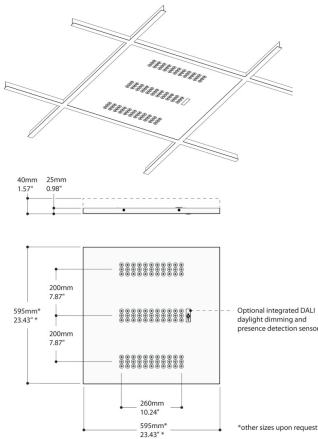
- Integrates seamlessly into exposed grid ceilings
- Architectural design
- Equipped with 99 lenses (UGR<16-19)

### **Downloads**

[Photometrics Myos-M 600x600 Multioptic](#)

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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	t.o.v. lampen					t.o.v. lampen						
Y												
2H	2H	18.4	19.3	18.6	19.5	19.7	18.3	19.2	18.6	19.5	19.7	
3H	3H	18.5	19.3	18.8	19.6	19.8	18.5	19.3	18.8	19.5	19.8	
4H	4H	18.5	19.3	18.9	19.6	19.9	18.5	19.3	18.8	19.6	19.8	
6H	6H	18.6	19.3	19.0	19.6	19.9	18.6	19.3	18.9	19.6	19.9	
8H	8H	18.7	19.3	19.0	19.7	20.0	18.6	19.3	19.0	19.6	19.9	
12H	12H	18.7	19.3	19.1	19.7	20.0	18.7	19.3	19.0	19.6	20.0	
4H	2H	18.3	19.1	18.7	19.4	19.7	18.3	19.1	18.6	19.4	19.6	
3H	3H	18.5	19.2	18.9	19.5	19.8	18.5	19.2	18.9	19.5	19.8	
4H	4H	18.7	19.2	19.1	19.6	19.9	18.7	19.2	19.0	19.6	19.9	
6H	6H	18.8	19.3	19.2	19.7	20.1	18.8	19.3	19.2	19.7	20.1	
8H	8H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.3	19.7	20.2	
12H	12H	19.0	19.4	19.4	19.8	20.2	19.0	19.4	19.4	19.8	20.2	
8H	4H	18.7	19.1	19.1	19.5	19.9	18.6	19.1	19.1	19.5	19.9	
6H	6H	18.9	19.2	19.3	19.7	20.1	18.9	19.2	19.4	19.7	20.1	
8H	8H	19.0	19.3	19.5	19.8	20.3	19.0	19.3	19.5	19.8	20.3	
12H	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	6H	18.9	19.2	19.4	19.6	20.1	18.9	19.2	19.4	19.6	20.1	
8H	8H	19.0	19.3	19.5	19.8	20.3	19.0	19.3	19.5	19.8	20.3	
Variatie op waarnemerspositie voor lampstanden 5												
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 verbindingsindicatie in relatie tot 2625lm Totale lichtstroom												



NOTES

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## ADDITIONAL INFORMATION

<b>Colour temperature</b>	3000K, 4000K
<b>Air extraction</b>	Optional
<b>CIE Flux Code</b>	76 96 99 99 100
<b>Appliance class</b>	Class-II
<b>Application</b>	Education, Hospitality, Municipality, Office, Retail
<b>Colour consistency (SDCM)</b>	SDCM = 3
<b>Colour Rendering Index (CRI)</b>	CRI80, CRI90
<b>Designed</b>	Philip Feenstra, 2016
<b>Driver position</b>	Separate driving position
<b>Luminaire efficacy</b>	>125lm/W
<b>Expected lifetime</b>	L90B50@60.000h (Tq 25 ° C)
<b>Gross weight</b>	2.3KG, 2.6KG
<b>Height</b>	20mm
<b>IP-class</b>	IP20 (top) / IP40 (bottom)
<b>Lighting control</b>	Optional
<b>Material</b>	Steel, Acrylate
<b>Mounting depth</b>	25mm
<b>Operational temperature</b>	-20 ° C / + 40 ° C
<b>Optic</b>	Multioptic® lens technology
<b>Orientation</b>	Down
<b>Power factor</b>	>0.9
<b>Primary connection</b>	GST18i3, GST18i5 pastel blue, On the driver
<b>Product colour</b>	On demand, RAL9010, RAL9016 matt
<b>Shape</b>	Rectangular
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Way of mounting</b>	Recessed
<b>Width</b>	595mm
<b>Number of modules</b>	99
<b>Emergency lighting</b>	Optional
<b>Packaging dimensions</b>	Bulk packaging

**Glare (UGR)**

UGR<16, <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**

No

**Length**

595mm

