



### **MYOS-CG MULTIOPTIC®**

Myos-CG Multioptic, a modular LED luminaire for use in suspended ceilings with concealed grid structures. This luminaire contains a set of 99 mid-power LEDs behind a decorative aperture mask. Each LED is equipped with an individual secondary lens that provides excellent light distribution with low glare (UGR<16 - UGR<19).

- Suitable for use in combination with all common suspended ceiling systems
- Architectural appearance
- Multioptic® lens system, which provides excellent light distribution with low glare (UGR<16 - UGR<19)

**Categories:** [Concealed grid luminaires](#)



## PRODUCT IMAGES



f-waardering volgens UGR													
p. Plafond		70	70	50	50	30	70	70	50	50	30	30	
p. Muren		50	30	50	30	30	50	30	50	30	30	30	
p. Vloer		20	20	20	20	20	20	20	20	20	20	20	
Ruimteafmeting		Perspectief dwars						Perspectief langs					
X		L.o.v. lampen						L.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	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	19.8		
	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	12H	18.7	19.3	19.1	19.7	20.0	18.7	19.3	19.0	19.6	20.0		
	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	8H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.3	19.7	20.2		
	12H	19.0	19.6	19.4	19.8	20.2	19.0	19.6	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		
12H	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	19.6	19.6	19.8	20.4	19.2	19.6	19.7	19.9	20.4		
	4H	18.6	19.0	19.1	19.4	19.9	18.6	19.0	19.1	19.4	19.9		
8H	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		

  

Variatie op waarnemingspositie voor lampafstanden 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-optelal	0.9	0.9

Gecorrigeerde verblindingindicatie in relatie tot 2625lm Totale lichtstroom

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**NOTES**

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## ADDITIONAL INFORMATION

<b>Air extraction</b>	Optional
<b>Armaturefficiëntie</b>	>140lm/W
<b>Bevestiging</b>	Recessed
<b>C-Haak hoogte</b>	On request
<b>C-haakhoogte</b>	Op aanvraag
<b>CIE Flux code</b>	93 100 100 100 100
<b>Driver positie</b>	Attached to the fixture, Loose driver
<b>Energielabel</b>	A++
<b>Family</b>	Myos
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<b>Glare (UGR)</b>	<19
<b>IP-class</b>	IP20 (upwards)/IP40 (downwards)
<b>Isolatieklasse</b>	Class II
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Kleurtemperatuur</b>	3000K, 4000K
<b>Color Rendering Index (CRI)</b>	CRI90, CRI80
<b>Light control</b>	1-10V dimming, Casambi dimming, DALI dimming, Optional
<b>Luchtafzuiging</b>	Optioneel
<b>Material</b>	Acrylic, Steel
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Ambient temperature</b>	-20°C / +40°C
<b>Optics</b>	Multioptic® lenstechnologie
<b>Oriëntatie</b>	Down
<b>Packaging dimensions</b>	Bulk packaging
<b>Powerfactor</b>	>9
<b>Primaire aansluitingen</b>	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
<b>Productkleur</b>	On request
<b>Producttoepassing</b>	Education, Hospitality, Office, Public spaces
<b>Self-adhesive dust cover</b>	Optional

<b>Verpakkingsafmetingen</b>	Bulkverpakking
<b>Verwachte levensduur</b>	L90B50@60,000h (Tq 25°C)
<b>Voltage / frequentie</b>	220-240V, 50 / 60Hz
<b>Shape</b>	Square
<b>Zelfklevende stofkap</b>	Optioneel

## LDT / PHOTOMETRICS DOWNLOADS

### LDT / Photometrics downloads

All downloads can be found centrally per family at

<https://atomis.nl/ldt-photometrics/>