



### **MYOS ESSENTIAL-S MULTIOPTIC®**

Myos Essential-S Multioptic is an innovative pendant luminaire with mid power LED modules that utilize Multioptic® lens technology. The optical system consists of 3 modules of 33 power LEDs each positioned behind a decorative diaphragm mask and directed downward for effective illumination of the work area.

- Elegant slim design only 11 mm high
- Excellent UGR 19 low-glare task lighting according to EN 12464-1 for office use.
- Finished in a decorative matte white or matte black textured coating

**Categories:** [Pendant luminaires](#)



## 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. Vloer		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	18.9	19.6	19.8	18.5	19.3	18.9	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	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	18.7	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

Varieatie op samenstelling 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-optalitaal	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>	N/A
<b>Armaturefficiëntie</b>	>140lm/W
<b>Bevestiging</b>	pendant
<b>Breedte</b>	90mm
<b>CIE Flux code</b>	93 100 100 100 100
<b>Driver positie</b>	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>	n.v.t.
<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, Up+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>	Rectangular
<b>Zelfklevende stofkap</b>	Optioneel

