



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 task lighting with low glare according to EN-12.464/1 for use in offices
- 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	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

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

ADDITIONAL INFORMATION

Air extraction	N/A
Armaturefficiëntie	>140lm/W
Bevestiging	pendant
Breedte	90mm
CIE Flux code	93 100 100 100 100
Driver positie	Loose driver
Energielabel	A++
Family	Myos
Photobiological safety	IEC 62471: RG1 (low risc)
Glare (UGR)	<19
IP-class	IP20 (upwards)/IP40 (downwards)
Isolatieklasse	Class II
Kleurconsistentie (SDCM)	SDCM=3
Kleurtemperatuur	3000K, 4000K
Color Rendering Index (CRI)	CRI90, CRI80
Light control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Luchtafzuiging	n.v.t.
Material	Acrylic, Steel
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Ambient temperature	-20°C / +40°C
Optics	Multioptic® lenstechnologie
Oriëntatie	Down, Up+Down
Packaging dimensions	Bulk packaging
Powerfactor	>9
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Productkleur	On request
Producttoepassing	Education, Hospitality, Office, Public spaces
Self-adhesive dust cover	Optional
Verpakkingsafmetingen	Bulkverpakking

Verwachte levensduur	L90B50@60,000h (Tq 25°C)
Voltage / frequentie	220-240V, 50 / 60Hz
Shape	Rectangular
Zelfklevende stofkap	Optioneel

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