



MYOS ESSENTIAL-S MULTIOPTIC®

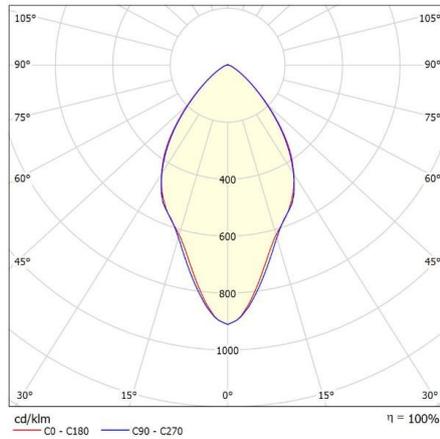
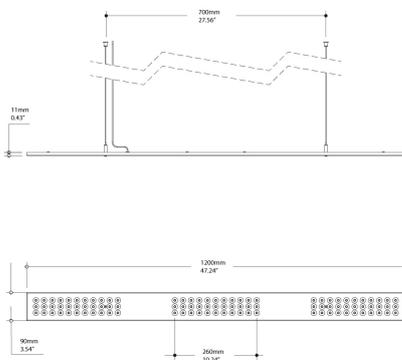
Myos Essential-S Multioptic is an innovative pendant luminaire with mid power LED modules that utilize Multioptic® lens technology. The optical system consists of 3 modules of 33 power LEDs each positioned behind a decorative diaphragm mask and directed downward for effective illumination of the work 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				50				30															
	50	30	50	30	50	30	50	30	50	30	50	30												
p Muren	20				20				20															
p Vloer	20				20				20															
Ruimteafmeting	Perspectief dwars												Perspectief langs											
	X	Y	L.o.v. lampen						L.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	18.3	19.1	18.6	19.4	19.6								
	3H	18.5	19.3	18.8	19.6	19.8	18.5	19.2	18.9	19.5	19.8	18.5	19.2	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	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	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	18.6	19.3	19.0	19.6	19.9								
	12H	18.7	19.3	19.1	19.7	20.0	18.7	19.3	19.0	19.6	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	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	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	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	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	18.9	19.3	19.3	19.7	20.2								
	12H	19.0	19.4	19.4	19.8	20.2	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	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	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	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	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	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	18.9	19.2	19.4	19.6	20.1							
8H		18.9	19.2	19.5	19.8	20.3	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	19.2	19.4	19.7	19.9	20.4								

Variatie op waarnemerspositie voor lampafstanden 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 B001 B001

Correctie-optelbaar 0.9 0.9

Gecorrigeerde verblindingindicatie in relatie tot 2625lm Totale lichtstroom

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NOTES

ADDITIONAL INFORMATION

Isolatieklasse	Class II
Driver positie	Loose driver
Producttoepassing	Education, Hospitality, Office, Public spaces
Energielabel	A++
Kleurtemperatuur	3000K, 4000K
Primaire aansluitingen	GST18i5 pastelblauw, Kabel, On the driver
IP-class	IP20 (upwards)/IP40 (downwards)
Light control	1-10V dimming, Casambi dimming, DALI dimming
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Air extraction	N/A
Family	Myos
Armaturefficiëntie	>140lm/W
Voltage / frequency	220-240V, 50 / 60Hz
Optics	Multioptic® lenstechnologie
Material	Acrylic, Steel
Powerfactor	>0.9
Oriëntatie	Down, Up+Down
Kleurconsistentie (SDCM)	SDCM=3
Ambient temperature	-20°C / +40°C
Packaging dimensions	Bulk packaging
Shape	Rectangular
Breedte	90mm
Bevestiging	Pendant
Photobiological safety	IEC 62471: RG1 (low risc)

