



## **MYOS ESSENTIAL-S MULTIOPTIC®**

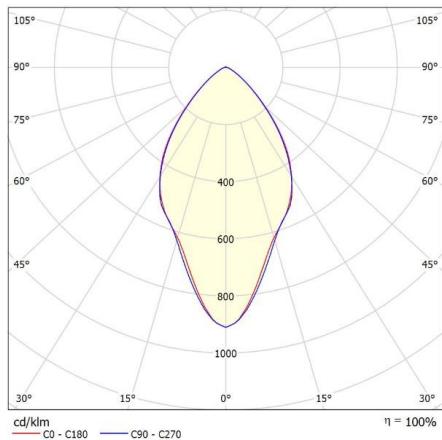
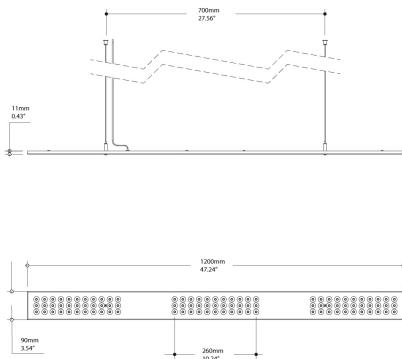
Myos Essential-S Multioptic is an innovative pendant luminaire with mid power LED modules that utilize Multioptic® lens technology. The optical system consists of 3 modules of 33 power LEDs each positioned behind a decorative diaphragm mask and directed downward for effective illumination of the work 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										
		Perspectief divers t.o.v. lampenpas					Perspectief langs t.o.v. lampenpas			
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
p Plafond	70	70	50	50	30	70	70	50	50	30
p Muur	50	30	50	30	30	50	30	50	30	30
p Vloer	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
2H	18.4	18.3	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	19.2	19.7	20.0	18.7	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
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
2H	18.3	19.1	18.7	19.4	19.7	18.3	19.1	18.6	19.4	19.6
3H	18.2	19.2	18.9	19.5	19.7	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	19.1	19.7	20.1
8H	18.9	19.3	19.3	19.7	20.2	18.9	19.3	19.7	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
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
4H	18.7	19.1	19.1	19.5	19.9	18.6	19.1	19.1	19.5	19.9
6H	18.7	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
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
4H	18.8	19.0	19.1	19.4	19.9	18.6	19.0	19.1	19.4	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
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
8H	18.8	19.0	19.1	19.4	19.9	18.6	19.0	19.1	19.4	19.9
12H	18.9	19.2	19.3	19.7	20.1	18.9	19.2	19.4	19.7	20.1
16H	19.0	19.3	19.4	19.8	20.3	19.0	19.3	19.5	19.8	20.3
Ruimteafmeting	X	Y	2H	3H	4H	6H	8H	12H	2H	3H
16H	19.0	19.3	19.4	19.8	20.3	19.0	19.3	19.5	19.8	20.3
Variatie op warmtepositie 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					
Standardebetabel	BK01					BK01				
Correctie-opticaal	0.9					0.9				
Gecorrigeerde verbindingssleutel in relatie tot 2625lm Totalte lichtstroom										

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## NOTES

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## ADDITIONAL INFORMATION

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

