



MYOS ESSENTIAL-S MULTIOPTIC®

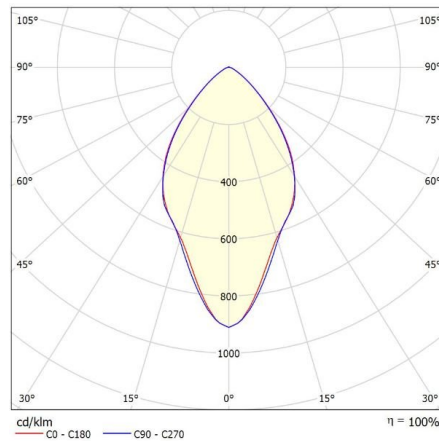
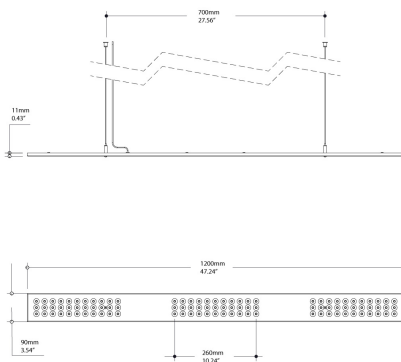
Myos Essential-S Multioptic is an innovative pendant luminaire with mid power LED modules that utilize Multioptic® lens technology. The optical system consists of 3 modules of 33 power LEDs each positioned behind a decorative diaphragm mask and directed downward for effective illumination of the work 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 | 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 | Co.v. lampen | | | | | Co.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 | 3H | 18.5 | 19.3 | 18.8 | 19.6 | 19.8 | 18.5 | 19.3 | 18.8 | 19.5 | 19.8 | |
| 4H | 4H | 18.5 | 19.3 | 18.9 | 19.6 | 19.9 | 18.5 | 19.3 | 18.8 | 19.6 | 19.9 | |
| 6H | 6H | 18.6 | 19.3 | 19.0 | 19.6 | 19.9 | 18.6 | 19.3 | 18.9 | 19.6 | 19.9 | |
| 8H | 8H | 18.7 | 19.3 | 19.0 | 19.7 | 20.0 | 18.6 | 19.3 | 19.0 | 19.6 | 19.9 | |
| 12H | 12H | 18.7 | 19.3 | 19.1 | 19.7 | 20.0 | 18.7 | 19.3 | 19.0 | 19.6 | 20.0 | |
| 2H | 2H | 18.3 | 19.1 | 18.7 | 19.4 | 19.7 | 18.3 | 19.1 | 18.6 | 19.4 | 19.6 | |
| 3H | 3H | 18.5 | 19.2 | 18.9 | 19.5 | 19.8 | 18.5 | 19.2 | 18.9 | 19.5 | 19.8 | |
| 4H | 4H | 18.7 | 19.2 | 19.1 | 19.6 | 19.9 | 18.7 | 19.2 | 19.0 | 19.6 | 19.9 | |
| 6H | 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 | 12H | 19.0 | 19.4 | 19.4 | 19.8 | 20.2 | 19.0 | 19.4 | 19.4 | 19.8 | 20.2 | |
| 2H | 2H | 18.7 | 19.1 | 19.1 | 19.5 | 19.9 | 18.6 | 19.1 | 19.1 | 19.5 | 19.9 | |
| 3H | 3H | 18.9 | 19.2 | 19.3 | 19.7 | 20.1 | 18.9 | 19.2 | 19.4 | 19.7 | 20.1 | |
| 4H | 4H | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | |
| 6H | 6H | 19.1 | 19.4 | 19.6 | 19.8 | 20.4 | 19.2 | 19.4 | 19.7 | 19.9 | 20.4 | |
| 8H | 8H | 18.7 | 19.1 | 19.1 | 19.5 | 19.9 | 18.6 | 19.1 | 19.1 | 19.5 | 19.9 | |
| 12H | 12H | 18.6 | 19.0 | 19.1 | 19.4 | 19.9 | 18.6 | 19.0 | 19.1 | 19.4 | 19.9 | |
| 2H | 2H | 18.9 | 19.2 | 19.4 | 19.6 | 20.1 | 18.9 | 19.2 | 19.4 | 19.6 | 20.1 | |
| 3H | 3H | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | |
| 4H | 4H | 19.1 | 19.4 | 19.6 | 19.8 | 20.4 | 19.2 | 19.4 | 19.7 | 19.9 | 20.4 | |
| 6H | 6H | 18.9 | 19.2 | 19.4 | 19.6 | 20.1 | 18.9 | 19.2 | 19.4 | 19.6 | 20.1 | |
| 8H | 8H | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | 19.0 | 19.3 | 19.5 | 19.8 | 20.3 | |
| Variatie op samenperspectief 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 | | | | |
| Standaardtabel | | BK01 | | | | | BK01 | | | | | |
| Correctie-optel | | 0.9 | | | | | 0.9 | | | | | |
| Georrigeerde verblingsindicatie in relatie tot 2623lm 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) |

