

## MYOS-CG MULTIOPTIC®



Myos-CG Multioptic, een LED-armatuur met modulaire afmetingen voor gebruik in verlaagde plafonds met verborgen rasterstructuren. Deze armatuur bevat een set van 99 mid-power LED's achter een decoratief apertuurmasker. Elke LED is voorzien van een individuele secundaire lens die zorgt voor een uitstekende lichtverdeling met lage verblinding ( $UGR < 16$  -  $UGR < 19$ ).

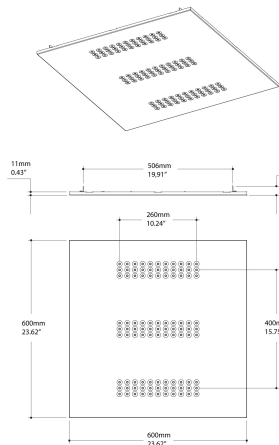
- Geschikt voor gebruik in combinatie met alle gangbare systeemplafonds
- Architecturale uitstraling
- Multioptic® lensstelsel, dat zorgt voor een uitstekende lichtverdeling met lage verblinding ( $UGR < 16$  -  $UGR < 19$ )

### Downloads

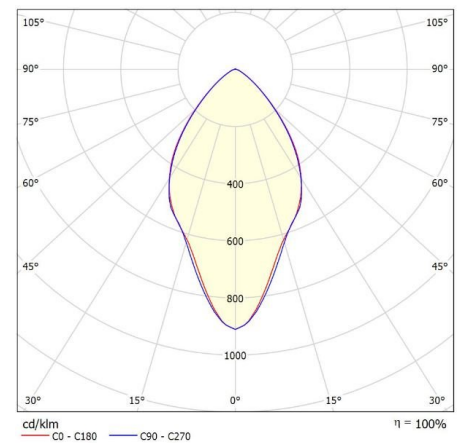
[Fotometrie Myos-CG vierkant](#)

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## PRODUCT IMAGES



| f-waardering volgens UGR                                              |      |                                 |      |      |      |      |      |      |      |      |                                 |             |      |      |      |      |      |      |  |
|-----------------------------------------------------------------------|------|---------------------------------|------|------|------|------|------|------|------|------|---------------------------------|-------------|------|------|------|------|------|------|--|
|                                                                       |      | 70                              |      |      | 50   |      |      | 30   |      |      | 70                              |             |      | 50   |      |      | 30   |      |  |
| p. Platfond                                                           |      | 70                              | 70   | 70   | 50   | 50   | 50   | 30   | 30   | 30   | 70                              | 70          | 70   | 50   | 50   | 50   | 30   | 30   |  |
| p. Muren                                                              |      | 50                              | 30   | 30   | 50   | 30   | 30   | 50   | 30   | 30   | 50                              | 30          | 30   | 50   | 30   | 30   | 50   | 30   |  |
| p. Ruiver                                                             |      | 20                              | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20   | 20                              | 20          | 20   | 20   | 20   | 20   | 20   | 20   |  |
| Ruimeftmeft X                                                         |      | Perspectief diept t.o.v. lampen |      |      |      |      |      |      |      |      | Perspectief langt t.o.v. lampen |             |      |      |      |      |      |      |  |
| 2H                                                                    | 2H   | 18.4                            | 19.3 | 18.6 | 19.5 | 19.7 | 18.7 | 18.3 | 19.2 | 18.6 | 19.5                            | 19.7        | 18.3 | 19.2 | 18.6 | 19.5 | 19.7 | 18.3 |  |
|                                                                       | 3H   | 18.5                            | 19.3 | 18.8 | 19.6 | 19.8 | 19.8 | 18.5 | 19.3 | 18.8 | 19.5                            | 19.6        | 18.5 | 19.3 | 18.8 | 19.5 | 19.6 | 18.5 |  |
|                                                                       | 4H   | 18.5                            | 19.3 | 18.9 | 19.6 | 19.9 | 18.5 | 18.5 | 19.3 | 18.8 | 19.6                            | 19.9        | 18.5 | 19.3 | 18.8 | 19.6 | 19.9 | 18.5 |  |
|                                                                       | 6H   | 18.6                            | 19.3 | 19.4 | 19.6 | 19.9 | 18.6 | 18.6 | 19.3 | 19.4 | 19.6                            | 19.9        | 18.6 | 19.3 | 19.4 | 19.6 | 19.9 | 18.6 |  |
|                                                                       | 8H   | 18.7                            | 19.3 | 19.0 | 19.7 | 20.0 | 18.6 | 18.6 | 19.3 | 19.0 | 19.7                            | 20.0        | 18.6 | 19.3 | 19.0 | 19.7 | 20.0 | 18.6 |  |
| 4H                                                                    | 12H  | 18.7                            | 19.3 | 19.1 | 19.7 | 20.0 | 18.7 | 18.7 | 19.3 | 19.0 | 19.6                            | 20.0        | 18.7 | 19.3 | 19.0 | 19.6 | 20.0 | 18.7 |  |
|                                                                       | 2H   | 18.3                            | 19.1 | 18.7 | 19.4 | 19.7 | 18.3 | 19.1 | 18.6 | 19.4 | 19.7                            | 18.3        | 19.1 | 18.6 | 19.4 | 19.7 | 18.3 | 19.1 |  |
|                                                                       | 3H   | 18.5                            | 19.2 | 18.8 | 19.5 | 19.8 | 18.5 | 19.2 | 18.8 | 19.5 | 19.8                            | 18.5        | 19.2 | 18.8 | 19.5 | 19.8 | 18.5 | 19.2 |  |
|                                                                       | 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 | 18.7 | 19.2 |  |
|                                                                       | 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 | 18.8 | 19.3 |  |
| 8H                                                                    | 12H  | 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 | 18.9 | 19.3 |  |
|                                                                       | 2H   | 18.0                            | 18.4 | 19.8 | 20.2 | 19.0 | 19.0 | 19.4 | 19.8 | 20.2 | 19.0                            | 19.4        | 19.8 | 20.2 | 19.0 | 19.4 | 19.8 | 20.2 |  |
|                                                                       | 3H   | 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 | 18.6 | 19.1 |  |
|                                                                       | 4H   | 18.9                            | 19.2 | 19.3 | 19.7 | 20.1 | 18.9 | 19.2 | 19.3 | 19.7 | 20.1                            | 18.9        | 19.2 | 19.3 | 19.7 | 20.1 | 18.9 | 19.2 |  |
|                                                                       | 6H   | 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 | 19.0 | 19.3 |  |
| 12H                                                                   | 12H  | 19.1                            | 19.4 | 19.8 | 20.2 | 19.2 | 19.2 | 19.7 | 20.1 | 20.5 | 19.2                            | 19.7        | 20.1 | 20.5 | 19.2 | 19.7 | 20.1 | 20.5 |  |
|                                                                       | 6H   | 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 | 18.6 | 19.0 |  |
|                                                                       | 3H   | 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 | 18.9 | 19.2 |  |
| 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 | 19.0 | 19.3 | 19.5 |  |
| Variatie op waarnemerspositie 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                                                              |      | +4.7 / -3.6                     |      |      |      |      |      |      |      |      |                                 | +4.0 / -3.6 |      |      |      |      |      |      |  |
| Standerttabel                                                         |      | BK01                            |      |      |      |      |      |      |      |      |                                 | BK01        |      |      |      |      |      |      |  |
| Correctie-optel                                                       |      | 0.9                             |      |      |      |      |      |      |      |      |                                 | 0.9         |      |      |      |      |      |      |  |
| Geoordeerde verblindingindex in relatie tot 2625lm Totale lichtstroom |      |                                 |      |      |      |      |      |      |      |      |                                 |             |      |      |      |      |      |      |  |



### OPMERKINGEN:

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## ADDITIONAL INFORMATION

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| <b>Kleurtemperatuur</b>         | 3000K, 4000K                                       |
| <b>Plenumventilatie</b>         | Optioneel                                          |
| <b>CIE Flux Code</b>            | 76 96 99 99 100                                    |
| <b>Isolatieklasse</b>           | Klasse-II                                          |
| <b>Producttoepassing</b>        | Gemeentehuizen, Horeca, Kantoor, Onderwijs, retail |
| <b>Kleurconsistentie (SDCM)</b> | SDCM=3                                             |
| <b>Kleurweergaveindex (CRI)</b> | CRI80, CRI90                                       |
| <b>Designed</b>                 | Philip Feenstra, 2013                              |
| <b>Driver positie</b>           | Driver losliggend                                  |
| <b>Armaturefficiëntie</b>       | >125lm/W                                           |
| <b>Verwachte levensduur</b>     | L90B50@60.000h (Tq 25 ° C)                         |
| <b>Bruto gewicht</b>            | 6,0 kg                                             |
| <b>Hoogte</b>                   | 11mm                                               |
| <b>IP-class</b>                 | IP20 (naar boven)/IP40 (naar beneden)              |
| <b>Lengte</b>                   | 600mm                                              |
| <b>Materiaal</b>                | Staal, acrylaat                                    |
| <b>Inbouwdiepte</b>             | 32mm                                               |
| <b>Omgevingstemperatuur</b>     | -20°C / +40°C                                      |
| <b>Optiek</b>                   | Lens en louver                                     |
| <b>Oriëntatie</b>               | Omlaag                                             |
| <b>Krachtfactor</b>             | >0.9                                               |
| <b>Primaire aansluiting</b>     | GST18i3, Op de driver, GST18i5 pastelblauw         |
| <b>Productkleur</b>             | RAL9010 mat structuur, RAL9016 mat structuur       |
| <b>Vorm</b>                     | Vierkant                                           |
| <b>Voltage / frequentie</b>     | 220-240V, 50 / 60Hz                                |
| <b>Montagewijze</b>             | inbouw                                             |
| <b>Breedte</b>                  | 600mm                                              |
| <b>Aantal modules</b>           | 3S                                                 |
| <b>Noodstroom</b>               | Optioneel 1 uur autonomie autotest                 |
| <b>Afmetingen verpakking</b>    | Bulkverpakking                                     |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Glare (UGR)</b>                | UGR16<, <19                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Energielabel</b>               | A++                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>C-haak hoogte</b>              | Op aanvraag                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Fotobiologische veiligheid</b> | IEC 62471: RG1 (laag risico)                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Myos</b>                       | Uitvoering nader te bepalen, 3S 35W 5150lm 4000K CRI80 G7, 3S 16W 2300lm 3000K CRI80 G7, 3S 26W 3650lm 3000K CRI80 G7, 3S 23W 3250lm 3000K CRI80 G7, 3S 35W 4750lm 3000K CRI80 G7, 3S 26W 4000lm 4000K CRI80 G7, 3S 19W 3050lm 4000K CRI80 G7, 3S 23W 3500lm 4000K CRI80 G7, 3S 19W 2800lm 3000K CRI80 G7, 3S 30W 4100lm 3000K CRI80 G7, 3S 16W 2550lm 4000K CRI80 G7, 3S 30W 4450lm 4000K CRI80 G7 |

