

Max. total power 300W (because of deviations in bulbs max. load 90% of Trafo)

Fixture GX5.3 / MR16 , 12V up to max 50W / luminaire










Max. total length of system 8m, max 5 pcs of track/4 track connectors

Max length 12V power cord 3m

Max. mechanical load picture hanging 20kg/point and 50kg/m

Since 2011 no longer available
 Since 2015 4W replaced by 3.4W and 10W by 8W

Max amount of bulbs / Trafo

| | LEDwarmwit Philips 3,4W diffuus 40.41303 | LEDwarmwit Philips 7W diffuus 40.41307 | LEDwarmwit Philips 8W diffuus 40.41308 | HALOGEEN Philips 20W helder 40.41120 | HALOGEEN Philips 35W helder 40.41135 | HALOGEEN Philips 50W helder 40.41150 | HALOGEEN BLV 20W diffuus 40.41220 | HALOGEEN BLV 35W diffuus 40.41235 | HALOGEEN BLV 50W diffuus 40.41250 |
|------------------------------|---|---|---|---|---|--|---|---|---|
| |  |  |  |  |  |  |  |  |  |
| Trafo 240/12V 60VA 40.32060 | 8 | 6 | 4 | 3 | 1 | 1 | | | |
| Trafo 240/12V 100VA 40.32100 | 14 | 10 | 8 | 4 | 2 | 2 | 4 | 2 | 2 |
| Trafo 240/12V 300VA 40.32300 | 42 | 30 | 24 | 12 | 8 | 5 | 12 | 8 | 5 |

Main properties of bulbs

| Type | | MR16 | MR16 | MR16 | MR16 | MR16 | MR16 | MR16 | MR16 | MR16 |
|----------------------------|--------|-------|-------|-------|------------|------------|------------|------------|------------|------------|
| Power | [W] | 3,4 | 7 | 8 | 20 | 35 | 50 | 20 | 35 | 50 |
| Powerf.(cosphi) | | 0,7 | 0,8 | 0,7 | na (1,0) | na (1,0) | na (1,0) | na (1,0) | na (1,0) | na (1,0) |
| Power Incl. blind (cosphi) | [W] | 6,24 | 8,60 | 10,80 | | | | | | |
| Current | [mA] | 520 | 715 | 900 | | | | | | |
| Beam intensity | [cd] | 1000 | 2200 | 3250 | 700 | 1500 | 2100 | 350 | 500 | 1000 |
| Color temperature | [K] | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2900 | 2950 | 3000 |
| UV | | N | N | N | UV-Protect | UV-Protect | UV-Protect | UV-Protect | UV-Protect | UV-Protect |
| IR (warmte) | | N | N | N | Y | Y | Y | Y | Y | Y |
| Ra (CRI) | | 80 | 80 | 80 | 100 | 100 | 100 | | | |
| Lifetime | [hr] | 25000 | 40000 | 30000 | 4000 | 4000 | 4000 | 3500 | 3500 | 3500 |
| Diameter | [mm] | 50 | 50 | 51 | 50 | 50 | 50 | 51 | 51 | 51 |
| Length | [mm] | 49 | 54 | 55 | 46 | 46 | 46 | 45 | 45 | 45 |
| Weight | [kg] | 0,035 | 0,060 | 0,045 | | | | | | |
| Straylight Rear | | N | N | N | Y | Y | Y | N | N | N |
| Dimable | | N | Y* | Y* | Y | Y | Y | Y | Y | Y |
| Beam Angle | [°] | 24 | 24 | 24 | 36 | 36 | 36 | 40 | 40 | 40 |
| Beam diameter at 1m | [m] | 0,43 | 0,43 | 0,43 | 0,65 | 0,65 | 0,65 | 0,73 | 0,73 | 0,73 |
| Beam intensity on 1m | [lux] | 1000 | 2200 | 2840 | 700 | 1500 | 2100 | 350 | 500 | 1000 |
| Light output | [lm] | 240 | 440 | 660 | 230 | 500 | 700 | 140 | 200 | 400 |
| Luminous Efficacy | [lm/W] | 65,0 | 62,9 | 78,0 | 11,5 | 14,3 | 14,0 | 7,0 | 5,7 | 8,0 |