

Black Matt



White Matt



Silver Matt



Black Specular



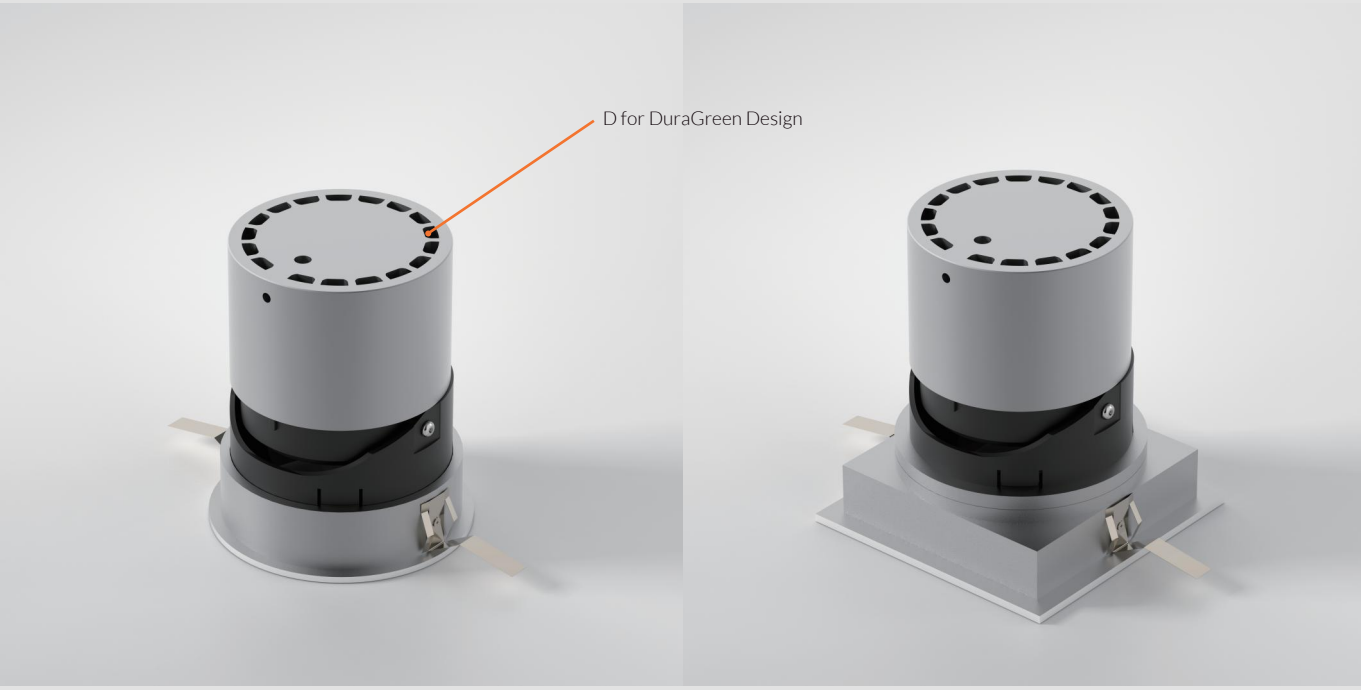
Silver Specular



Gold Specular



Grey Specular




## Specification Code

| Type | Cut out | Power | Colour Temp | Driver | Beam Width | | Bezel Colour | Baffle Colour | Options |
|---|---|---|---|---|---|---|---|---|---|
| **MF** | **75** | **08W** | **30** | **N** | **24** | **-** | **W** | **B** | **C** |
| MF/Fixed<br>AF/Adjustable<br>MFL/Lens type, Fixed<br>AFL/Lens type, Adjustable<br>MFW/Wall Wash<br>MFZ/Zoomable<br>MFP/Pinhole<br>MFQ/Fixed Square | 55/55mm<br>60/58mm<br>75/75mm<br>80/80mm<br>100/100mm | | 22/2200K<br>27/2700K<br>30/3000K<br>35/3500K<br>40/4000K<br>2760/2700K-6000K<br>22/2200K<br>1830/1800K - 3000K<br>1840/1800K - 4000K | P/Phase Cut<br>D/DALI<br>0/0-10V<br>Z/Zigbee<br>C/Casambi<br>N/Non Dim<br>X/No Driver | 05/5°<br>10/10°<br>13/13°<br>15/15°<br>20/20°<br>24/24°<br>30/30°<br>36/36°<br>50/50°<br>55/55°<br>WS/Wall Wash | | W/White<br>B/Black<br>PC/Polished Chrome<br>PB/Polished Brass<br>AB/Antique Bronze<br>SN/Satin Nickel | B/Black Matt<br>W/White Matt<br>SM/Silver Matt<br>GRS/Grey Specular<br>BS/Black Specular<br>SS/Silver Specular<br>GOS/Gold Specular | C/Clear Lens<br>F/Frosted Lens<br>H/Honeycomb<br>S/Spread Lens |

# MOOD

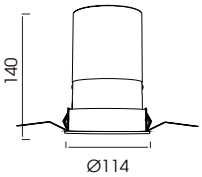
## Ø100
## Mini-Trim Fixed Round Downlight



CUTOUT :100mm



Fixed Optic






bezel



Black



White

baffle



Black Matt



White Matt



Silver Matt



Grey Specular



Black Specular



Silver Specular

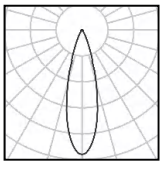


Gold Specular



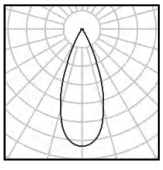
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Driver Input:** | AC220-240V 50/60Hz |
| **Electrical (System W):** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 750mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens, Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 5888 | 0.39 |
| 2.0 | 1457 | 0.77 |
| 3.0 | 652 | 1.20 |
| 4.0 | 367 | 1.50 |
| 5.0 | 235 | 1.90 |
| 6.0 | 163 | 2.30 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 2991 | 0.54 |
| 2.0 | 748 | 1.10 |
| 3.0 | 332 | 1.60 |
| 4.0 | 187 | 2.20 |
| 5.0 | 120 | 2.70 |
| 6.0 | 83 | 3.20 |



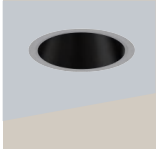
**Code example:**

**MF 100 30W-30 N 36-W B H**

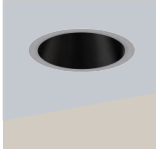
**MF**/ fixed
**100** / cutout 100mm
**30W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



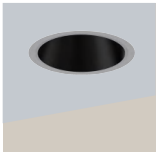
DuraGreen project:
Sun Signature Show



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1407 | 24° | MF10020W-30N24-W |
| 20W | 1420 | 36° | MF10020W-30N36-W |
| 20W | 1411 | 50° | MF10020W-30N50-W |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1777 | 24° | MF10025W-30N24-W |
| 25W | 1797 | 36° | MF10025W-30N36-W |
| 25W | 1764 | 50° | MF10025W-30N50-W |



| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2028 | 24° | MF10030W-30N24-W |
| 30W | 2071 | 36° | MF10030W-30N36-W |
| 30W | 2067 | 50° | MF10030W-30N50-W |