

# ACME FIXED

## Φ68 Engine Curve

### Mini-Trim Fixed Round Downlight



CUTOUT :68mm



Fixed Optic

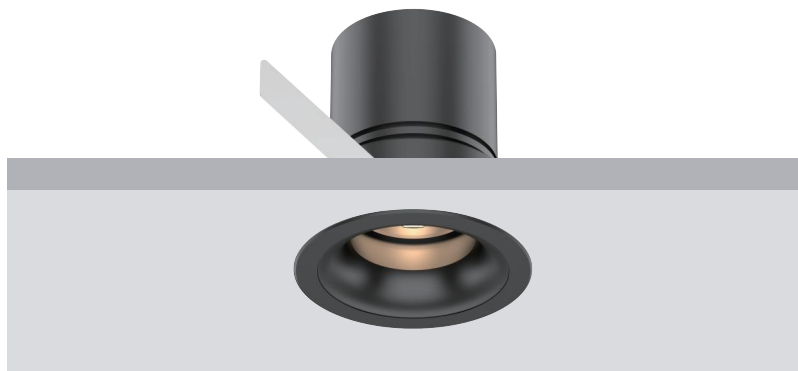
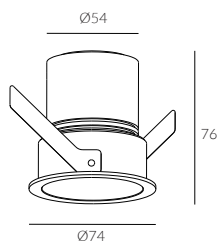
#### Standard



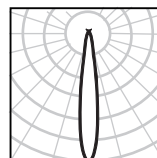
Black  
Painted  
9005



White  
Painted  
9016

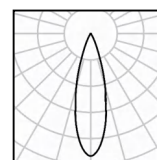


|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| <b>IP Rating:</b>            | IP65 front                                              |
| <b>Optics:</b>               | 15°/24°/36°/50°/65°                                     |
| <b>UGR:</b>                  | <10                                                     |
| <b>CRI/RF/RG/R9:</b>         | typ. 98/95/104/97                                       |
| <b>Lifetime:</b>             | 50,000 hrs (L90 B10)                                    |
| <b>CCT:</b>                  | 2700K / 3000K / 3500K / 4000K / 2700K-6000K             |
| <b>Typical Source</b>        |                                                         |
| <b>Efficacy (lm/W):</b>      | 110                                                     |
| <b>Control:</b>              | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi       |
| <b>Binning</b>               | 2 Step MacAdams                                         |
| <b>Input:</b>                | AC220-240V 50/60Hz                                      |
| <b>Output:</b>               | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| <b>Ambient temp:</b>         | -20 °C to 25 °C                                         |
| <b>Class:</b>                | III                                                     |
| <b>Optional accessories:</b> | Honeycomb, Elliptical Lens, Solite lens                 |
| <b>Ceiling Thickness:</b>    | 9mm-28mm                                                |
| <b>Material:</b>             | Fine aluminium 6063A                                    |
| <b>Certifications:</b>       | CE, RoHS                                                |



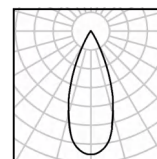
12W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 15979 | 0.14 |
| 1.0  | 3995  | 0.27 |
| 1.5  | 1775  | 0.41 |
| 2.0  | 999   | 0.55 |
| 2.5  | 639   | 0.68 |
| 3.0  | 444   | 0.82 |



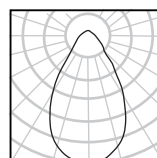
12W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 8617  | 0.23 |
| 1.0  | 2154  | 0.45 |
| 1.5  | 957   | 0.68 |
| 2.0  | 539   | 0.90 |
| 2.5  | 345   | 1.13 |
| 3.0  | 239   | 1.35 |



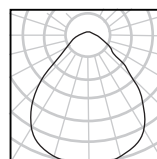
12W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 4831  | 0.31 |
| 1.0  | 1208  | 0.61 |
| 1.5  | 537   | 0.92 |
| 2.0  | 302   | 1.22 |
| 2.5  | 193   | 1.53 |
| 3.0  | 134   | 1.83 |



12W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 1396  | 0.47 |
| 1.0  | 353   | 0.94 |
| 1.5  | 157   | 1.41 |
| 2.0  | 88    | 1.88 |
| 2.5  | 56    | 2.35 |
| 3.0  | 39    | 2.82 |



12W Ra98 3000K 65°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 1496  | 0.72 |
| 1.0  | 374   | 1.43 |
| 1.5  | 166   | 2.15 |
| 2.0  | 93    | 2.86 |
| 2.5  | 60    | 3.58 |
| 3.0  | 42    | 4.30 |



### Code example:

#### **MFL 68 12W- C -30 N 36-W B H**

MFL/ fixed

68 / cutout 68mm

12W / system power

C / curve baffle

30 / 3000K

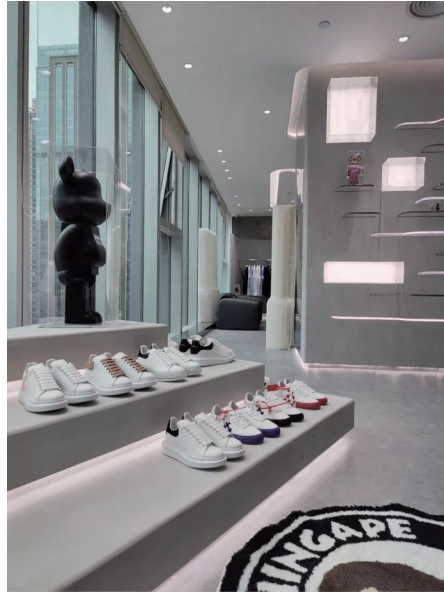
N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



| W system | lm system | optics | code             |
|----------|-----------|--------|------------------|
| 8W       | 582       | 15°    | MFL6808W-C-30N15 |
| 8W       | 758       | 24°    | MFL6808W-C-30N24 |
| 8W       | 720       | 36°    | MFL6808W-C-30N36 |
| 8W       | 476       | 50°    | MFL6808W-C-30N50 |
| 8W       | 736       | 65°    | MFL6808W-C-30N65 |



| W system | lm system | optics | code             |
|----------|-----------|--------|------------------|
| 10W      | 700       | 15°    | MFL6810W-C-30N15 |
| 10W      | 914       | 24°    | MFL6810W-C-30N24 |
| 10W      | 875       | 36°    | MFL6810W-C-30N36 |
| 10W      | 581       | 50°    | MFL6810W-C-30N50 |
| 10W      | 897       | 65°    | MFL6810W-C-30N65 |



| W system | lm system | optics | code             |
|----------|-----------|--------|------------------|
| 12W      | 860       | 15°    | MFL6812W-C-30N15 |
| 12W      | 967       | 24°    | MFL6812W-C-30N24 |
| 12W      | 935       | 36°    | MFL6812W-C-30N36 |
| 12W      | 674       | 50°    | MFL6812W-C-30N50 |
| 12W      | 968       | 65°    | MFL6812W-C-30N65 |