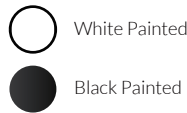
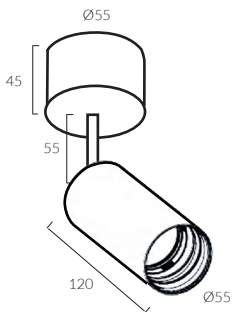


ORBIT

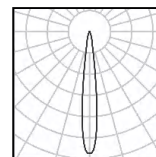
Φ55 Surface Adjustable Spotlight



Adjustable Optic

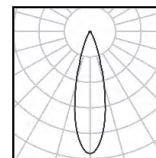


- IP Rating:** IP20 and IP44 options
- Optics:** 12°/20°/30°/40°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** > 50,000 hrs (L70 B10)
- CCT:** 2700K/3000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 350mA 15W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter



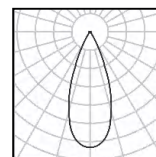
15W Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



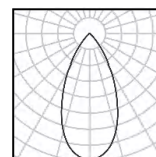
15W Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



15W Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



15W Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |



DuraGreen project:
Michelin 3 Star DA VITTORIO



| W system | lm system | optics | code |
|----------|-----------|--------|------------------|
| 10W | 639 | 12° | MAS5510W-30N12-B |
| 10W | 684 | 20° | MAS5510W-30N20-B |
| 10W | 738 | 30° | MAS5510W-30N30-B |
| 10W | 700 | 40° | MAS5510W-30N40-B |



| W system | lm system | optics | code |
|----------|-----------|--------|------------------|
| 12W | 747 | 12° | MAS5512W-30N12-B |
| 12W | 749 | 20° | MAS5512W-30N20-B |
| 12W | 803 | 30° | MAS5512W-30N30-B |
| 12W | 760 | 40° | MAS5512W-30N40-B |



| W system | lm system | optics | code |
|----------|-----------|--------|------------------|
| 15W | 808 | 12° | MAS5515W-30N12-B |
| 15W | 896 | 20° | MAS5515W-30N20-B |
| 15W | 956 | 30° | MAS5515W-30N30-B |
| 15W | 906 | 40° | MAS5515W-30N40-B |