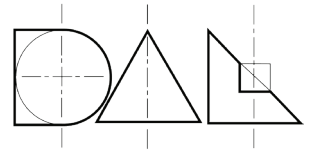


AMBIANCE X100 SQUARE - Xicato XTM LED



AMBIANCE X100 SQUARE FIXED Square recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. Xicato LED.

The high-quality precision lens and deep reflector gives visual comfort. Driver mounted remotely.

The AMBIANCE X100 SQUARE is easy to install and incorporates the latest, high efficiency LED technology.

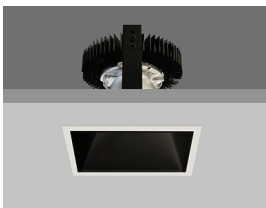
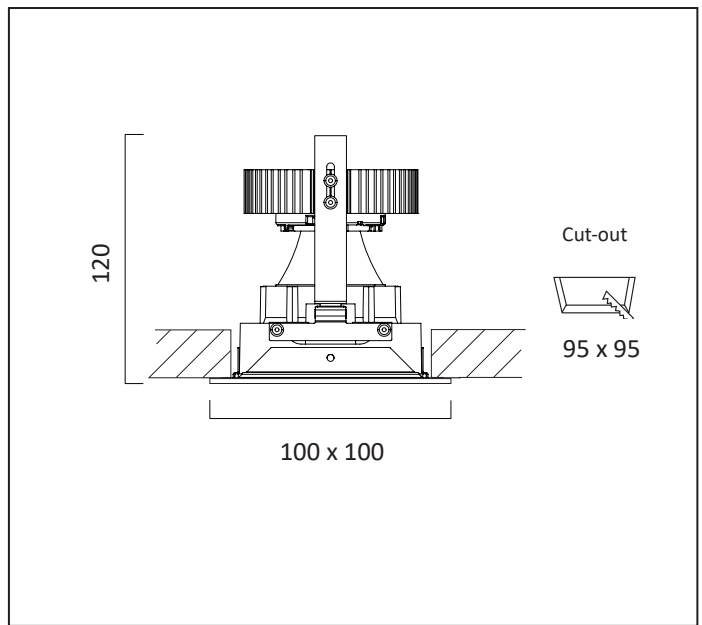
Colour consistency through life is ensured by state-of-the-art components and passive cooling aluminium heat sinks.

Standard colour temperatures: 2700K, 3000K, 4000K, colour rendering Ra >80 or Ra>90 2-3 step Macadam are all available.

Life 50000 hours.

A choice of drivers provide fixed supply or dimming to project requirements. IP20 durable, high specification die-cast construction, colour powder coat finish provides longevity. Built to conform to the requirements of BS EN 60598-1 and IEC 598.

Overall size 100 x 100 cut-out 95 x 95

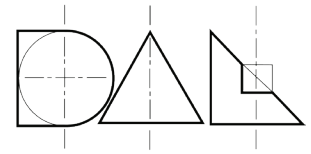


Black White

IP20

40° **F0543** **F0544**

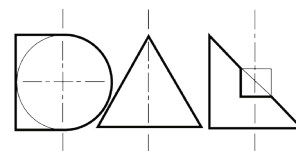
50° **F0553** **F0554**



19mm XTM LIGHT ENGINE for 40° and 50° beam

| Engine Order Code | Output (Lumens) | CCT | CRI | Pd (W) | Vf forward typical | Current |
|-------------------|-----------------|-------|-----|--------|--------------------|---------|
| 09A2 | 965 | 2700K | >80 | 6.6W | 13.2 | 500 mA |
| 13A2 | 1300 | 2700K | >80 | 9.5W | 13.6 | 700 mA |
| 14A2 | 1490 | 2700K | >80 | 10.6W | 21.1 | 500 mA |
| 20A2 | 2000 | 2700K | >80 | 15.2W | 21.7 | 700 mA |
| 09A3 | 965 | 3000K | >80 | 6.6W | 13.2 | 500 mA |
| 13A3 | 1300 | 3000K | >80 | 9.5W | 13.6 | 700 mA |
| 14A3 | 1490 | 3000K | >80 | 10.6W | 21.1 | 500 mA |
| 20A3 | 2000 | 3000K | >80 | 15.2W | 21.7 | 700 mA |
| 09A5 | 965 | 4000K | >80 | 6.6W | 13.2 | 500 mA |
| 13A5 | 1300 | 4000K | >80 | 9.5W | 13.6 | 700 mA |
| 14A5 | 1490 | 4000K | >80 | 10.6W | 21.1 | 500 mA |
| 20A5 | 2000 | 4000K | >80 | 15.2W | 21.7 | 700 mA |

Tolerance range for optical and electrical data: ±10 %.



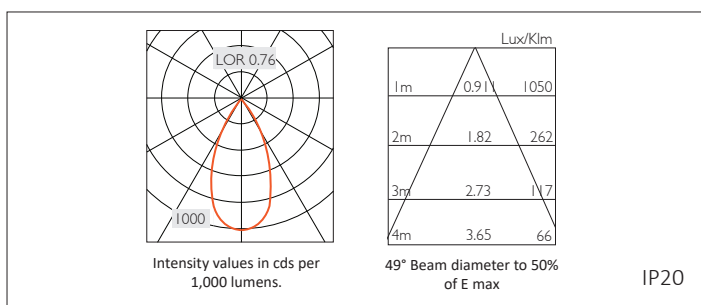
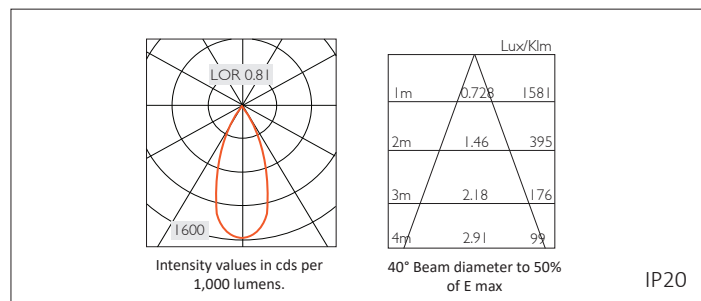
Driver
Order Code

| | |
|----------|--------------|
| 0 | FIXED |
| 1 | 1-10V |
| 3 | DSI |
| 5 | DALI |
| 7 | LEAD / TRAIL |
| 9 | ADDRESSABLE |

Emergency
Order Code

| | |
|-----------|---|
| 0 | No emergency |
| E | 3 hour maintained emergency pack |
| 9E | with DALI Addressable with full error feed back |

PHOTOMETRIC DATA



Full Product Number Example

F054313A210

| | |
|------------|---------------------------------------|
| F05 | Ambiance X80 Square Fixed |
| 4 | 40° |
| 3 | Black reflector |
| 13 | 1300 lumens |
| A | CRI >80 - 2-3 Step MacAdam Xicato XTM |
| 2 | 2700K |
| 1 | 1-10V dimming |
| 0 | No Emergency |