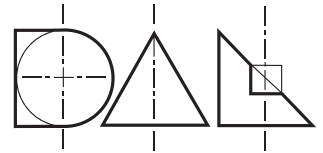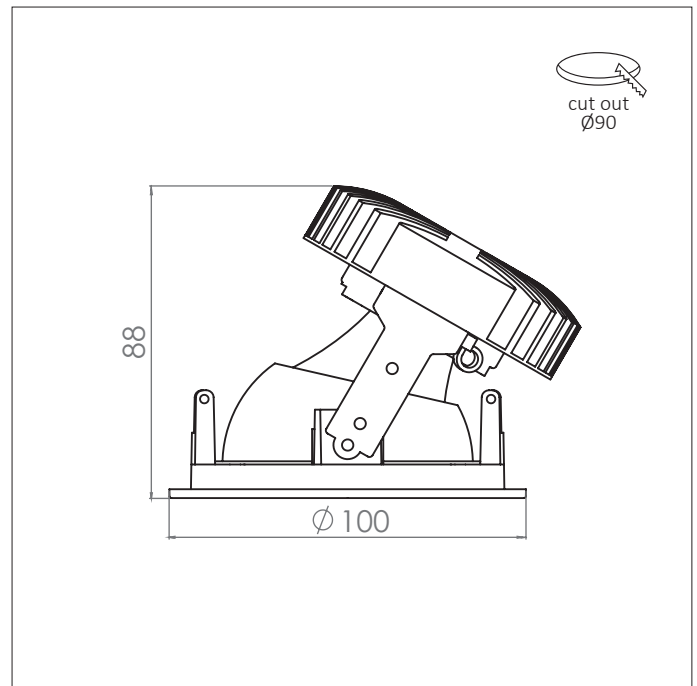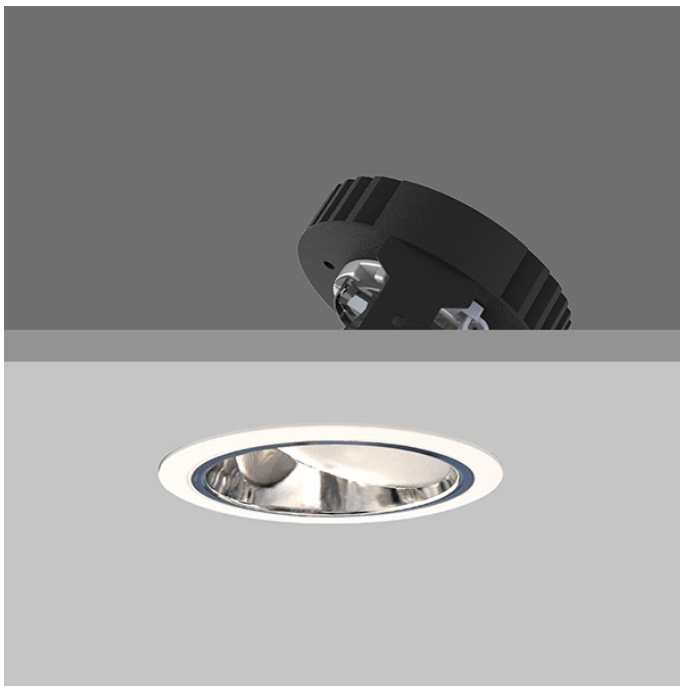# AMBIANCE X100 LENS WALLWASH

AMBIANCE X100 LENS WALLWASHER Round recessed wallwasher with standard white ceiling trim and a choice of deep cone reflector finish and spread lens. The AMBIANCE X100 LENS WALLWASHER 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 2 step Macadam are all available. Life 50000 hours. A choice of drivers provide fixed supply or dimming to project requirements. IP20 or IP44 durable, high specification diecast construction, colour powder coat finish provides longevity.

Built to conform to the requirements of BS EN 60598-1 and IEC 598. The AMBIANCE X100 LENS WALLASHER spring mechanism makes installation easy. Photometrically tested to LM-79-08 confirms AMBIANCE X100 LENS WALLWASHER performance.
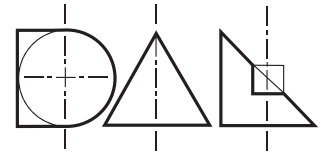

cut out Ø90

88

Ø 100

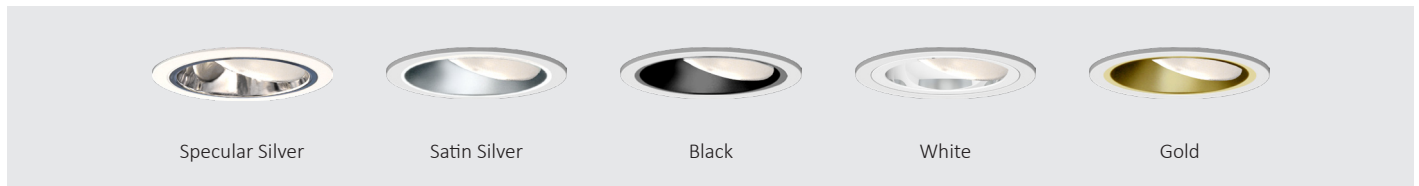| CCT	CRI	Lumen Source	Pd (W)	IP
2700 K 3000 K 4000 K	80	960 lm 1300 lm 1490 lm 2000 lm	6.6 W 9.5 W 10.6 W 15.2 W	IP20 IP44 (from below)

PRODUCT CODING EXAMPLE: C070113A290

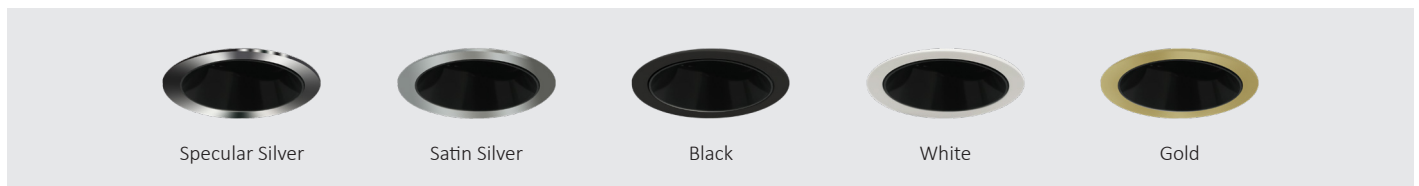| Series	Distribution	Reflector Colour	Initial Lumen	LED	Colour Temp	Driver Protocol	Emergency Protocol
C07	0 Wallwash	1 Specular Silver 2 Satin Silver 3 Black 4 White 5 Gold	09 965 lm 03 1300 lm 14 1490 lm 20 2000 lm	A	2 2700K 3 3000K 5 4000K	0 Fixed 1 1-10V 3 DSI 5 DALI 7 Lead / Trail	0 None E Emergency N Non-maintained
C07	**0**	**1**	**13**	**A**	**2**	**9**	**0**

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

Reflector Finish Variations

| Specular Silver | Satin Silver | Black | White | Gold |

Trim Finish Variations

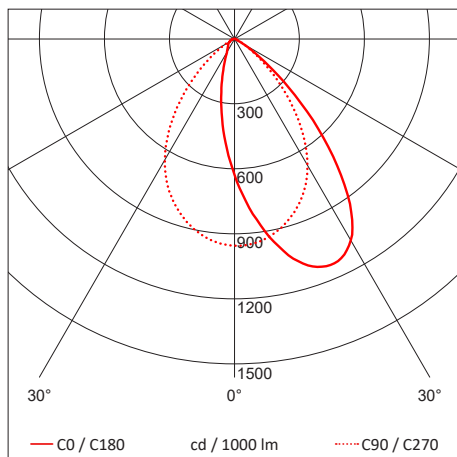| Specular Silver | Satin Silver | Black | White | Gold |

Photometric Data - Tested with 3000K Xicato LED (CRI >80, 2-step Macadam)

Beam Angle	Lumen Source	Delivered Lumens	LOR	Luminous Intensity	Forward Voltage	LED W	Current
Wallwash	2000 lm	1237 lm	62%	1133 cd	21.7 V	15.2 W	700 mA

| | C0 / C180 | cd / 1000 lm | | C90 / C270 |

Wallwash

H(m)	Dia (m)	E(lx)
1	0.82	10071
2	1.65	251
3	2.48	111
4	3.31	62
5	4.14	40

Wallwash beam diameter to 50% of E-max