Oxbridge Lighting
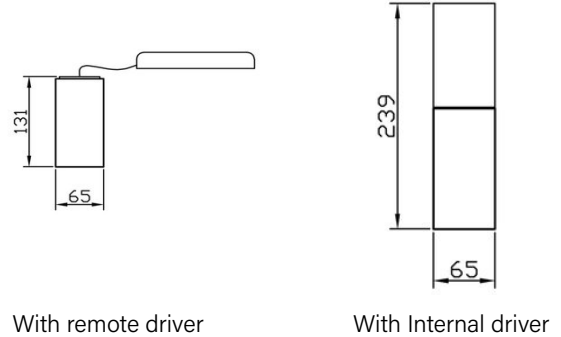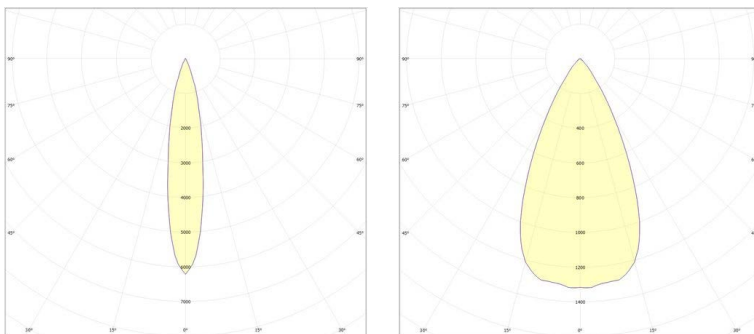scripting innovations

With remote driver

With Internal driver

VIRTUO 3D

The Virtuo 3D surface-mounted downlight by Oxbridge Lighting combines cutting-edge 3D printing with high-efficiency performance. With a compact 65mm diameter and RA90 CRI as standard, it offers exceptional efficiency of up to 102 LLM/CW—exceeding 100 LLM/CW when multiple luminaires share a driver. Available in various colour temperatures and beam angles, it ensures design flexibility. Beyond standard finishes, Virtuo 3D embraces sustainability by enabling custom, 3D-printed designs in unique materials such as wood, stone, and cork. Options for remote, integral, or track-mounted drivers further enhance its versatility, making it the ideal choice for tailored, eco-conscious lighting solutions.

Polar Curves

18° and 55° Beam Distribution

PRODUCT FAMILY TECHNICAL	
Product Code	: VIR3D00530KC90XXXXXXXX
Product Power	: 5.1W
Available CCTs	: 4000K
SDCM Binning	: 3
Rated CRI	: 90
Rated Lifetime	: L90-B10 - 50,000 Hrs @ Ta - 25°C

PRODUCT FAMILY PERFORMANCE

Colour Temperature	Beam Angle	Reflector Colour	Luminaire Lumens	Connected Load	Efficacy (LLM/
2700K	18°	White	486	5.1	95
2700K	18°	Black	701	7.3	96
2700K	18°	White	471	5.1	92
2700K	18°	Black	680	7.3	93
2700K	55°	White	481	5.1	94
2700K	55°	Black	695	7.3	95
2700K	55°	White	449	5.1	88
2700K	55°	Black	648	7.3	89
3000K	18°	White	492	5.1	96
3000K	18°	Black	710	7.3	97
3000K	18°	White	477	5.1	94
3000K	18°	Black	689	7.3	94
3000K	55°	White	487	5.1	95
3000K	55°	Black	704	7.3	96
3000K	55°	White	454	5.1	89
3000K	55°	Black	656	7.3	90
4000K	18°	White	515	5.1	101
4000K	18°	Black	743	7.3	102
4000K	18°	White	499	5.1	98
4000K	18°	Black	720	7.3	99
4000K	55°	White	510	5.1	100
4000K	55°	Black	736	7.3	101
4000K	55°	White	475	5.1	93
4000K	55°	Black	686	7.3	94

PRODUCT CODE STRUCTURE

Luminaire Family	Sustainable code	Power	CCT	CRI	Distribution	Product Finish
VIR	3D	5.1W - 005 7.3W - 007	2700K - 27K 3000K - 30K 4000K - 40K	90 CRI - 90C	18° - S 55° -M	WHWH WHBL BLWH BLBL *WH - White RAL9016* *BL-Black RAL9005* *First 2 digits are for Body and Next two digits are for reflectors*

Accessories	Driver
Honeycomb - H Null - N	Switched - N 0-10 Dim. - 0 DALI - D

Code Example : **VIR3D00530K90CSWHWHNN**

For any other RAL number from Classic RAL range, replace WH/BL with RAL code (4 digits)