

COMFORT GLOW WALL WASH



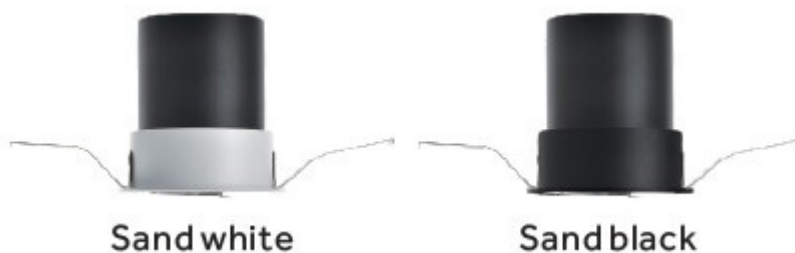
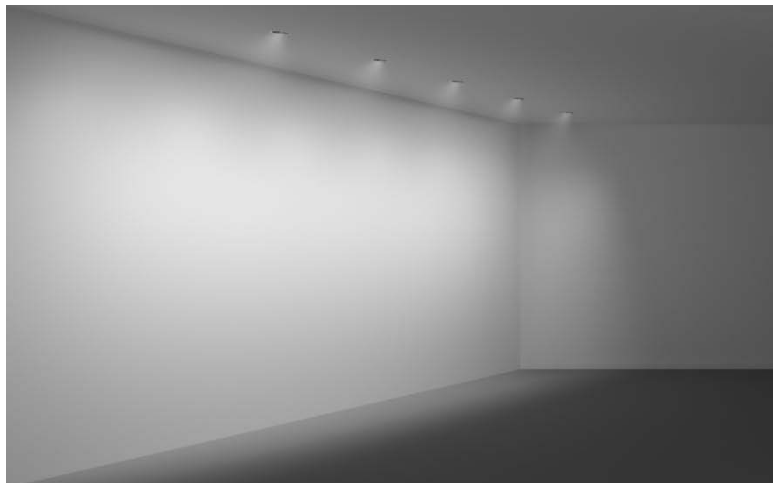
WALL WASHING

Comfort Glow Wall Wash Downlights uses a unique lenticular reflector which allows to create seamless coverage for commercial, residential and retail applications.

They are very discreet and produce very little glare and, when installed correctly, deliver a uniform distribution across a wall as illustrated in the render on the right.

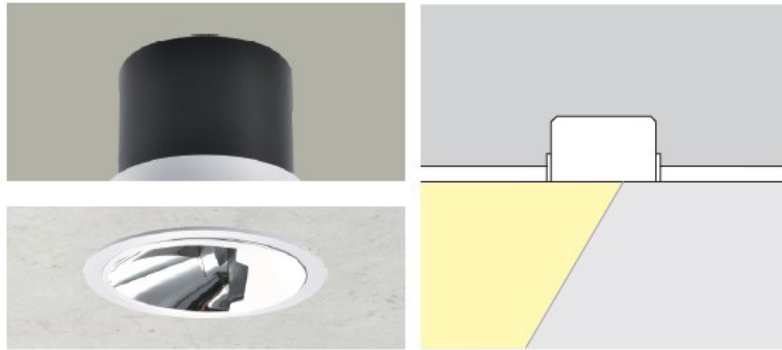
The range has three different sizes which output between 305 and 1580lm.

Drivers are available in Casambi, DALI, 1-10V, Phase and Non Dimmable options.



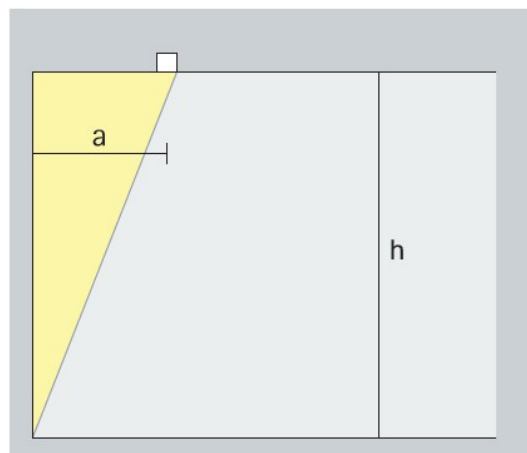
COMFORT GLOW WALL WASH

OPTIMUM INSTALLATION

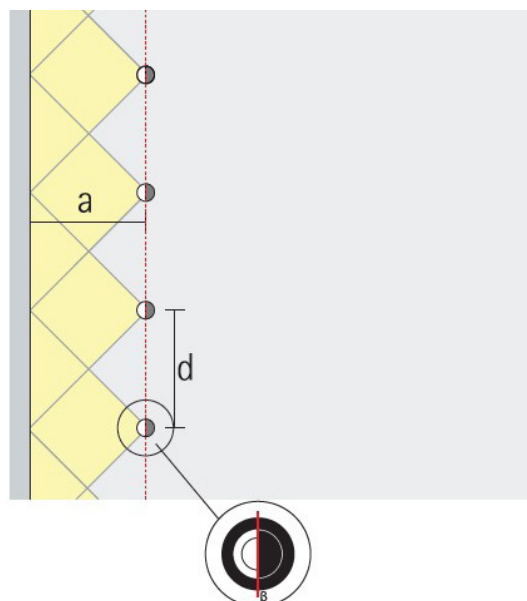


Vertical illuminance for brightening and dividing the space

For uniform vertical illuminance, the distance (a) of the luminaire from the wall should be around one third of the room height (h). Optimal wall offset and luminaire spacing values are indicated in the wallwasher tables on the product data sheets.
 Rough guide: $a = 1/3 \times h$



For good longitudinal uniformity, the spacing (d) of lens wallwashers may be up to 1.3 times the offset from the wall (a).
 Arrangement: $d = 1.3 \times a$



6103000 62MM COMFORT GLOW WALL WASH DOWNLIGHT

TECHNICAL DETAILS

Light Source: Bridgelux® Gen 8 V4A HD
 Warranty: 5 Years
 Colour Consistency: 3 step MacAdam ellipses
 LED Lifetime: 50,000Hrs (70% lumen maintenance)
 Min/Max Ambient Temperature: -15° ~ 45° C
 Hole Cut Out Size: Ø55mm
 Fitting Material: Aluminium
 Fitting Finish: Polyester Powder Coated
 Weight: 0.14Kg

IP20 Class 2 0.5m | Dimmable Options



EXAMPLE SPECIFICATION

6103000-005-08-927-WW-2

Ø62mm Comfort Glow Wall Wash Downlight, 5W / 120mA Driver, 90+CRI 2700K LED, Wall Wash Optics, Trim Black Finish.

PRODUCT CODE EXAMPLE: 610300 - **005** - **08** - **927** - **WW** - **2**

POWER	5W	7W
Code	005	007

DIMMING	NON DIM	TRAIC	0/1-10V	DALI	CASAMBI	SILVAIR
Code	01	02	03	04	08	09

LED SOURCE LUMENS MEASURED WITH T_c = 70°C

CCT (K)	CRI	LUMEN OUTPUT		Code
		5W / 120mA (lm)	8W / 180mA (lm)	
2700K	90	450	610	927
3000K	90	480	640	930
3500K	90	500	660	935
4000K	90	510	680	940

OPTICS	Wall Wash
Code	WW

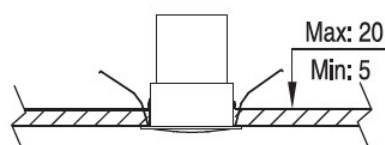
FINISH	PTFE White RAL 9016	PTFE Black RAL 9011
	Code	1

PHOTOMETRIC DATA

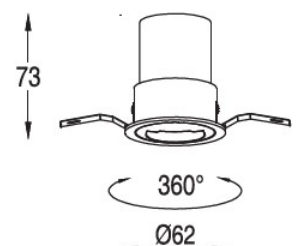
EXAMPLE OUTPUT	120mA	180mA
Output Lumens (lm)	293	388
Efficacy (lm/W)	52	43

Bridgelux® Gen 8 V4A HD 3000K 90+CRI COB with Wall Wash Optic
 Efficacy includes typical driver losses
 Photometric Data, IES & LDT files available at www.lightprojects.co.uk

SURFACE DIMENSIONS



PRODUCT DIMENSIONS



6103100 82MM COMFORT GLOW WALL WASH DOWNLIGHT

TECHNICAL DETAILS

Light Source: Bridgelux® Gen 8 V6B HD
 Warranty: 5 Years
 Colour Consistency: 3 step MacAdam ellipses
 LED Lifetime: 50,000Hrs (70% lumen maintenance)
 Min/Max Ambient Temperature: -15° ~ 45° C
 Hole Cut Out Size: Ø75mm
 Fitting Material: Aluminium
 Fitting Finish: Polyester Powder Coated
 Weight: 0.27Kg

IP20 Class 2 0.5m | Dimmable Options



EXAMPLE SPECIFICATION

6103100-015-08-927-WW-2

Ø82mm Comfort Glow Wall Wash Downlight, 15W / 350mA Driver, 90+CRI 2700K LED, Wall Wash Optics, Trim Black Finish.

PRODUCT CODE EXAMPLE: 6103100 - 015 - 08 - 927 - WW - 2

POWER	10W	15W
Code	010	015

DIMMING	NON DIM	TRAIC	0/1-10V	DALI	CASAMBI	SILVAIR
Code	01	02	03	04	08	09

LED SOURCE LUMENS MEASURED WITH T_c = 70°C

CCT (K)	CRI	LUMEN OUTPUT		Code
		10W / 250mA (lm)	15W / 350mA (lm)	
2700K	90	930	1260	927
3000K	90	980	1310	930
3500K	90	1010	1360	935
4000K	90	1030	1390	940

OPTICS	Wall Wash
Code	WW

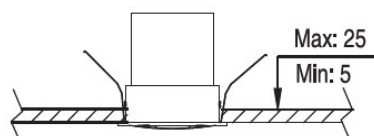
FINISH	PTFE White RAL 9016	PTFE Black RAL 9011
Code	1	2

PHOTOMETRIC DATA

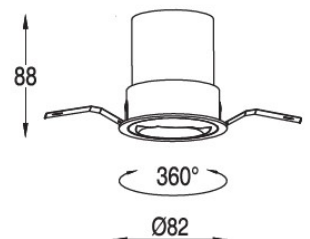
EXAMPLE OUTPUT	250mA	350mA
Output Lumens (lm)	605	816
Efficacy (lm/W)	53	48

Bridgelux® Gen 8 V6A HD 4000K 90+CRI COB with Wall Wash Optic
 Efficacy includes typical driver losses
 Photometric Data, IES & LDT files available at www.lightprojects.co.uk

SURFACE DIMENSIONS



PRODUCT DIMENSIONS



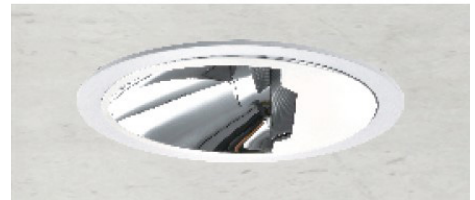
Light Projects specifications are liable to be changed without notice.

6103200 107MM COMFORT GLOW WALL WASH DOWNLIGHT

TECHNICAL DETAILS

Light Source: Bridgelux® Gen 8 V9D HD
 Warranty: 5 Years
 Colour Consistency: 3 step MacAdam ellipses
 LED Lifetime: 50,000Hrs (70% lumen maintenance)
 Min/Max Ambient Temperature: -15° ~ 45° C
 Hole Cut Out Size: Ø100mm
 Fitting Material: Aluminium
 Fitting Finish: Polyester Powder Coated
 Weight: 0.49Kg

IP20  Class 2   0.5m |    Dimmable Options



EXAMPLE SPECIFICATION

6103200-005-08-927-WW-2

Ø107mm Comfort Glow Wall Wash Downlight, 20W / 500mA Driver, 90+CRI 2700K LED, Wall Wash Optics, Trim Black Finish.

PRODUCT CODE EXAMPLE: 6103200 - 020 - 08 - 927 - WW - 2

POWER	15W	20W
Code	015	020

DIMMING	NON DIM	TRAIC	0/1-10V	DALI	CASAMBI	SILVAIR
Code	01	02	03	04	08	09

LED SOURCE LUMENS MEASURED WITH T_c = 70°C

CCT (K)	CRI	LUMEN OUTPUT		Code
		15W / 350mA (lm)	20W / 500mA (lm)	
2700K	90	1346	1870	927
3000K	90	1408	1960	930
3500K	90	1459	2031	935
4000K	90	1480	2073	940

OPTICS	Wall Wash
Code	WW

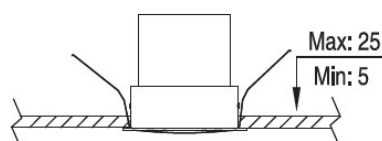
FINISH	PTFE White RAL 9016	PTFE Black RAL 9011
Code	1	2

PHOTOMETRIC DATA

EXAMPLE OUTPUT	350mA	500mA
Output Lumens (lm)	938	1298
Efficacy (lm/W)	55	59

Bridgelux® Gen 8 V9A HD 4000K 90+CRI COB with Wall Wash Optic
 Efficacy includes typical driver losses
 Photometric Data, IES & LDT files available at www.lightprojects.co.uk

SURFACE DIMENSIONS



PRODUCT DIMENSIONS

