

GIRO CIRCULAR is a recessed fixed luminaire delivering flexible, efficient and precise LED lighting. The GIRO can be used to create stunning environments. The GIRO is a flexible lighting tool allowing for the illumination of high vertical surfaces and objects. A wide choice of interchangeable optics can be changed or cleaned within seconds.

Applications:

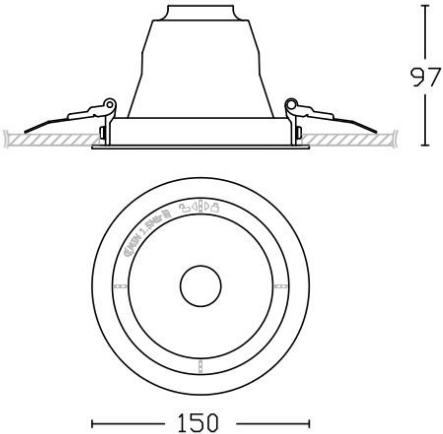
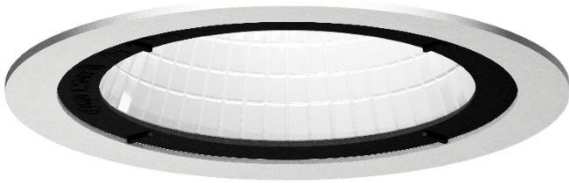
- Retail
- Restaurant
- Architectural
- Commercial
- Exhibition

Accessories: See accessories on page 2

- Sparkle Ring
- Interchangeable reflectors
- Protective glass (food applications)

Technical features:

- 95% Reflector efficiency
- Light Output Ratio 86%
- Power Factor min 0.96
- Up to 143 lumens per watt
- Die-cast Aluminium. PPC coated
- L80B10
- Up to 97 CRI available
- 3 SDCM as standard 2 SDCM available



Cut out Ø 140mm
Weight 1.0 – 1.5kg
All dimensions in mm

Part number examples

Part Number	Description
GIRFCB8V1800N830W	GIRO:FIXED CIRC:B8V:1800LM: NAR-BEAM:3K80CRI:WHITE
GIRFCB8V2500M930W	GIRO:FIXED CIRC:B8V:2500LM: MED-BEAM:3K90CRI:WHITE

Part number nomenclature:

GIRO = GIRO Family
FC = Fixed Circular
B8V = Bridgelux LED COB Technology
0000 = supplied without driver
1800 = Lumen output**
2500 = Lumen output**
3800 = Lumen output**
4200 = Lumen output**
N = Narrow beam 10-20 degree
M = Medium beam 20-30 degree
W = Wide beam 30-50 degree
XW = Extra Wide beam >50 degree
8 = >80CRI
9 = >90CRI
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K
W = RAL9010 Pure White*
G = RAL9006 Grey Silver*
B = RAL9005 Jet Black*
- Dimming type suffix
D1 = Dimmable Phase
D2 = Dimmable 1-10V
D3 = Dimmable DALI

*Other finishes available to special order.
**Average across colours

SPECIFICATIONS

Accessory Part numbers:

Part No.	Description
5080-15	REFLECTOR:GIRO-COB:108:15 DEGREE:1090AL
5080-28	REFLECTOR:GIRO-COB:108:28 DEGREE:1090AL
5080-40	REFLECTOR:GIRO-COB:108:40 DEGREE:1090AL
5080-60	REFLECTOR:GIRO-COB:108:60 DEGREE:1090AL
1295W	RING:SPARKLE:GIRO:1295:WHITE

Refer to table below for exact lumen output (all lumens are exit lumens).
Other finishes available to special order.

Lumen output:

CRI CCT	Luminaire output Lumens and (Efficiency in Luminaire Lumen Per Watts) at typical drive current (mA) and forward voltage (V) DC							
	500mA 27V		700mA 28V		1050mA 29V		1185mA 29V	
	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts	LED watts	Total watts
	13.7	15.7	19.5	22.5	30.1	33.5	34.2	39.0
927	1722 (110)		2377 (106)		3340 (100)		3625 (93)	
830	2158 (137)		2979 (132)		4186 (125)		4542 (116)	
835	2214 (141)		3056 (136)		4294 (128)		4659 (119)	
930	1785 (114)		2465 (110)		3463 (103)		3758 (96)	
840	2235 (142)		3086 (137)		4336 (129)		4705 (121)	
	1800 Typical		2500 Typical		3800 Typical		4200 Typical	

Polar curves of reflector options

