

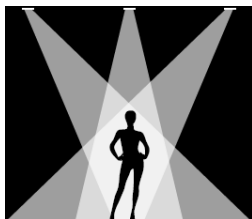
GIRO MULTIPLE is a recessed adjustable luminaire delivering flexible, efficient and precise LED lighting. The GIRO can be used to create stunning environments. With adjustment tilt angles of up to 80° the GIRO is a flexible lighting tool allowing for the illumination of high vertical surfaces and objects. 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

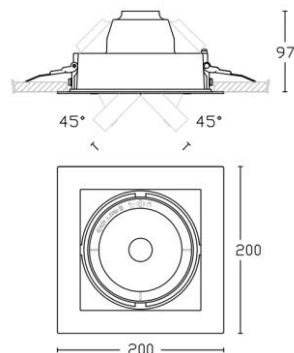
- Sparkle Ring
- Interchangeable reflectors



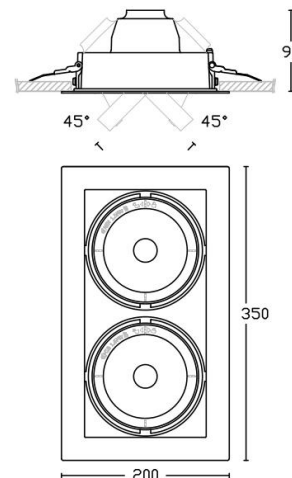
Accent lighting allows objects to be selectively highlighted using narrow beams of light

Technical features:

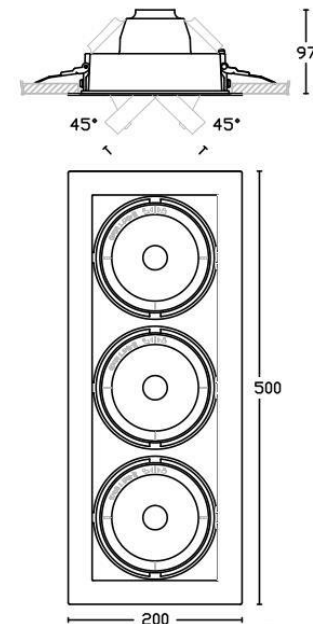
- 95% Reflector efficiency
- Light Output Ratio 86%
- Power Factor min 0.90
- Up to 143 lumens per watt
- Die-cast Aluminium. PPC coated
- L80B10
- Up to 97 CRI available
- 3 SDCM as standard 2 SDCM available



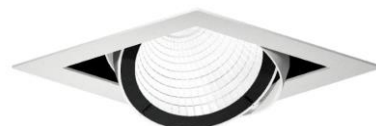
CUT OUT SIZE
177mm x 177mm
Weight: 1.1kg MAX
excluding drivers
All dimensions in mm



CUT OUT SIZE
177mm x 327mm
Weight: 1.9kg MAX
excluding drivers
All dimensions in mm



CUT OUT SIZE
177mm x 455mm
Weight: 3.0kg MAX
excluding drivers
All dimensions in mm



SPECIFICATIONS

Part number nomenclature:

GIR = GIRO Family
1 = 1-WAY
2 = 2-WAY
3 = 3-WAY
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

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	

Part number nomenclature examples:

Part No.	Description
GIR1B8V0000N830W	GIRO-1-WAY:B8V:NO-DRIVER:NAR-BEAM:3K80CRI:WHITE
GIR2B8V1800N830W	GIRO-2-WAY:B8V:1800LM:NAR-BEAM:3K80CRI:WHITE
GIR3B8V2500N830W	GIRO-3-WAY:B8V:2500LM:NAR-BEAM:3K80CRI:WHITE
GIR3B8V3800N830B	GIRO-3-WAY:B8V:3800LM:NAR-BEAM:3K80CRI:BLACK
GIR3B8V4200N830G	GIRO-3-WAY:B8V:4200LM:NAR-BEAM:3K80CRI:GREY

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

Polar curves of reflector options

