

GIOTTO SPORT

Technical Data Sheet



PRODUCT FEATURES

Application	Lighting of large and sports areas. Modular system aimed at saving a configured light
Control system	F – Fixed (standard) D – DALI2
Service environment temperature	-30° ÷ +50°
Storage room temperature	-40° ÷ +80°
Certifications	CE, RoHS, EN60598-1, EN60598-2-3
System efficacy	Up to 150 lm/W

DRIVER FEATURE

Voltage	220÷240 V ac
Frequency	50/60 Hz
Electrical safety class	I
Power factor (full-load)	> 0,90
Lifetime	> 100.000 hours
Surge protection	10 kV com - 6 kV dif

MECHANICAL FEATURES

Body	Die-cast aluminum with low copper rate (<1%)
Total weight	3,5 kg
Ingress protection	IP66
Shock protection	IK08
Painting	Polyester powder paint
Gasket	Silicone based gasket
Color	Anthracite
Diffuser	4 mm extra clear tempered glass
External screws	Stainless steel A2
Brackets	Stainless steel AISI 304
Mounting	Projector bracket Wall mounting

LED MODULE FEATURE

Color temperature	4000 K (3000 K e 5700 K optional)
Color rendering index	> 70 (80 optional)
LEDs' chromatic positioning	MacAdam step ≤ 5
Lifetime L80B10	> 120.000 hours (25°C T amb)
Optic system	Aluminum reflection optics pure multilayer with silver layer. reflectivity index of 98%
Photobiological risk (A)	Exempt

Visit www.ariannaled.com for the complete list of certified products.

Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tolerance ± 7%

(A) For photobiological safety, ask on-site for the distances for each reference class. In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice

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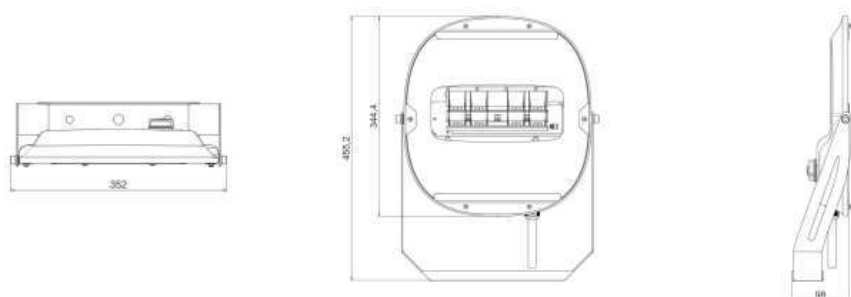

light looking forward


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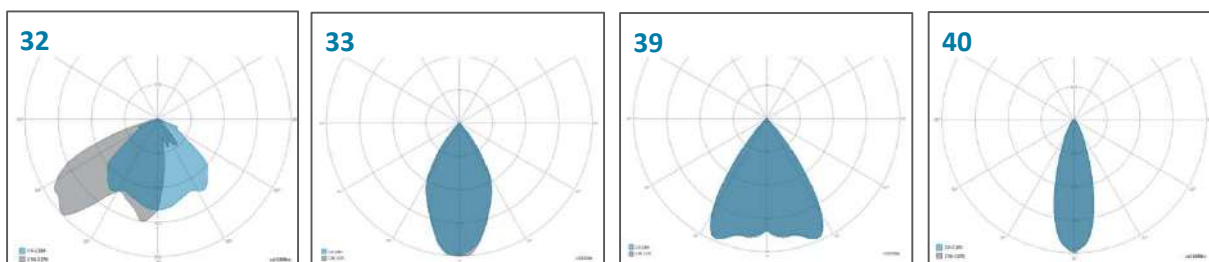
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DIMENSIONS



AVAILABLE OPTICS



TECHNICAL DATA

Giotto Sport standard version Optics **32 – 33 – 39 – 40

CODE	FLUX (lm) @4000k	POWER (W)	EFFICIENCY (lm/W)
GIO0028FR00**G04Px	2800	18	149
GIO0039FR00**G04Px	3900	26	146
GIO0054FR00**G04Px	5400	37	144
GIO0066FR00**G04Px	6700	50	134
GIO0087FR00**G08Px	8600	61	141
GIO0100FR00**G08Px	10300	70	147
GIO0125FR00**G08Px	12600	90	140
GIO0135FR00**G08Px	13900	103	136

Giotto Sport DALI2 version

Optics **32 – 33 – 39 – 40

CODE	FLUX (lm) @4000k	POWER (W)	EFFICIENCY (lm/W)
GIO0028DR00**G04Px	2800	18	149
GIO0039DR00**G04Px	3900	26	146
GIO0054DR00**G04Px	5400	37	144
GIO0066DR00**G04Px	6700	50	134
GIO0087DR00**G08Px	8600	61	141
GIO0100DR00**G08Px	10300	70	147
GIO0125DR00**G08Px	12600	90	140
GIO0135DR00**G08Px	13900	103	136

x Bracket type
P=projector
C=wall mounting

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Code structure

POSITION 1,2,3	PRODUCT FAMILY	GIO	Giotto
POSITION 4,5,6,7	FLUX	0125	12500 lm
POSITION 8	POWER SUPPLY PROGRAM	F	Fixed
		D	DALI2
POSITION 9	CCT + CRI	R	4000K – CRI 70
		O	4000K – CRI 80
		S	5700K – CRI 70
		T	5700K – CRI 80
		X	3000K – CRI 70
		W	3000K – CRI 80
POSITION 10,11,12,13	OPTIC	0032	Asymmetric Optic
		0033	Optic 50°
		0039	Optic 90°
		0040	Optic 30°
POSITION 14	COLOUR	G	Anthracite RAL 7016
POSITION 15,16	NB. OF OPTICS	02	2 ÷ 8 optics
POSITION 17	FIXING MODE/APPLICATION	P	Projector
POSITION 18	BRACKET TYPE	P	Projector bracket
		C	Wall mounting

EXAMPLE: Giotto projector 8 optics, Anthracite, 12500 lm – 4000K CRI 70, optic 32 and projector bracket

COD	G	I	O	0	1	2	5	F	R	0	0	3	2	G	0	8	P	P
POS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

The resulting code is: **GIO0125FR0032G08PP**

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