

"Modular, IP66 & high efficient"

BRIA



GRAH[®]
LED LIGHTING

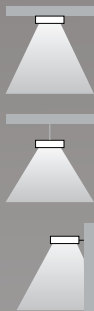
INDUSTRIAL

BRIA I

BRIA II

TECHNICAL SPECIFICATIONS

	BRIA I	BRIA II
Supply voltage range:	220 - 240 V, 50 / 60 Hz	
Consumption:	52 W / 254 W	138 W / 254 W
Power Factor:	>0,95	
Temperature range:	-5 °C / +40 °C	
Working temperature at Ta25:	+55 °C	
Light guiding system:	PC lenses	
Optics:	W, WWW, O	
Power reduction:	ON/OFF, DALI	
Light source:	Mid power LED	
Colour temperature:	3000 K, 4000 K, 5000 K	
System efficacy:	Up to 134 lm/W	Up to 134 lm/W
LED Lifetime:	Up to 50.000 hours, L80 @ Ta = 25 °C	
Colour Rendering Index:	CRI >80	
Luminous flux:	6.900 / 31.900 lm	18.500 / 31.900 lm
Appliance class:	I	
Housing material:	Aluminium	
Housing colour:	RAL 9016 fine texture (other colours on request)	
Ingress protection class:	IP66	
Impact resistance:	IK10	
Mounting options:	Ceiling, suspended, wall	Mounting KIT Ceiling and Suspension chain 2 m included
Suggested mounting height:	4-12 m	
Dimension (L x H x W):	990 x 65 x 88 mm 1310 x 65 x 88 mm 1640 x 65 x 88 mm 1960 x 65 x 88 mm	1310 x 65 x 88 mm 1640 x 65 x 88 mm 1960 x 65 x 88 mm
Net weight:	3,25 / 4 / 4,85 / 5,65 kg	8,1 / 9,7 / 11,3 kg



RoHSII



IP66

IK10



DALI

FEATURES



With luminous flux from 6.900 lm to 31.900 lm and different optics systems, BRIA cover all your needs

Designed for:

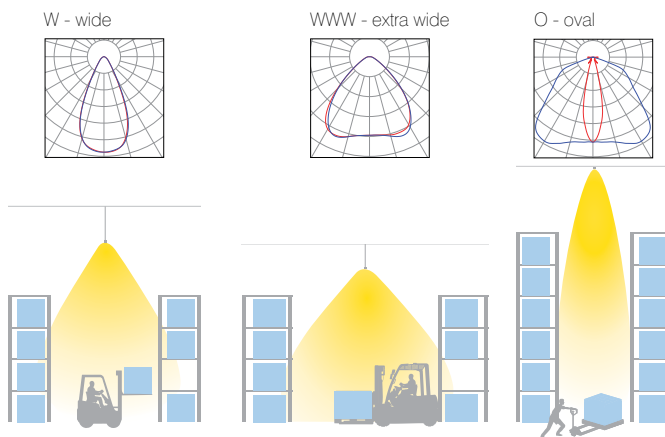
- warehouses with low and high ceilings
- warehouses with wide or narrow hallways
- industrial facilities

4 sizes, modular, high efficient and IP66

Off-the-shelf linear optics solution.

With new optics systems for 3 different applications. BRIA comes with the latest LED chip, efficacy is increased up to 134 lm/W. Advanced optical control with great colour uniformity and reduced longitudinal glare.

With IP66 protection class BRIA is a simple and very efficient dust and damp proof industrial solution.



Mounting accessories included in the box

Mounting KIT
Suspension
chain 2 m

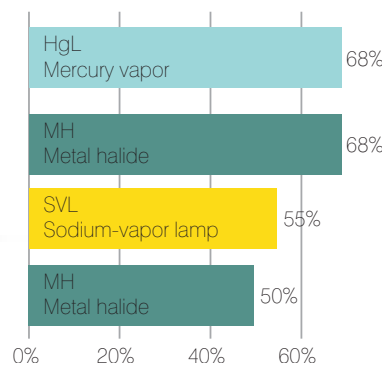


Mounting KIT
Ceiling



System efficacy up to 134 lm/W and a long last build, Bria is a luminaire with great energy savings.

Chart shows calculated average energy savings with GRAH Lighting BRIA products compared to conventional industrial lighting.



Accessories

Mounting KIT
Suspension
wire 3 m



Mounting KIT
Wall adjustable
- only for Bria I



Type of lamp	Mercury Vapor	Metal Halide 1	Sodium vapor	Metal Halide 2	BRIA LED*
Mounting high	10 m	10 m	10 m	10 m	10 m
Lux	60	60	75	80	
Luminous flux	13000 lm	19000 lm	25000 lm	25500 lm	
Consumption	250 W	250 W	250 W	250 W	106 W 138 W 211 W 211 W

*All data are calculated using basic calculation data

COMMERCIAL SPECIFICATIONS

ID: 2 5 0 0 - 0 0 6 9 - 1 1 5 3 - 6 5 9 2

Code	Name	Code	Regulat.	Code	Lum. flux [lm]	Power [W]	Code	Optics	Code	Colour Temp. [K]	Code	Length [mm]				
2500	BRIA I	0	ON/OFF	069	6900	52	19	W	3	3000*	2	990				
				082	8200	63	22	O								
				068	6800	52	30	WWW								
				080	8000	63	19	W			4	4000	3	1310		
				093	9300	69										
				109	10900	85									22	O
				090	9000	69	30	WWW					5	5000*	4	1640
				106	10600	85										
				116	11600	87	19	W								
				136	13600	106	22	O					5	1960		
				113	11300	87	30	WWW								
				133	13300	106	19	W								
				139	13900	104										
				163	16300	127							22	O		
				136	13600	104	30	WWW								
160	16000	127														
2510	BRIA II	0	ON/OFF	185	18500	138	19	W	3	3000*			3	1310		
				218	21800	169	22	O								
				181	18100	138	30	WWW								
				213	21300	169	19	W			4	4000	4	1640		
				231	23100	173										
				272	27200	211									22	O
				226	22600	173	30	WWW					5	5000*	5	1960
				266	26600	211										
				278	27800	208	19	W								
				327	32700	254	22	O					30	WWW		
				271	27100	208										
				319	31900	254										

*Luminous flux for 3000 K and 5000 K may vary, please contact our Sales department for detailed information.

Code	Accessories
3999-0039-0000-0000	Mounting KIT Suspension wire 3 m
3999-0035-0000-0000	Mounting KIT Suspension wire 3 m Bria II
3999-0030-0000-0000	Mounting KIT Wall adjustable (only for Bria I)



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