



FLOODLIGHTING

VAGO SERIES AL61101

IP66

IK09

Benefits

- Durable die cast aluminium housing
- 160° rotation allows for a variety of mounting options

Technical Features

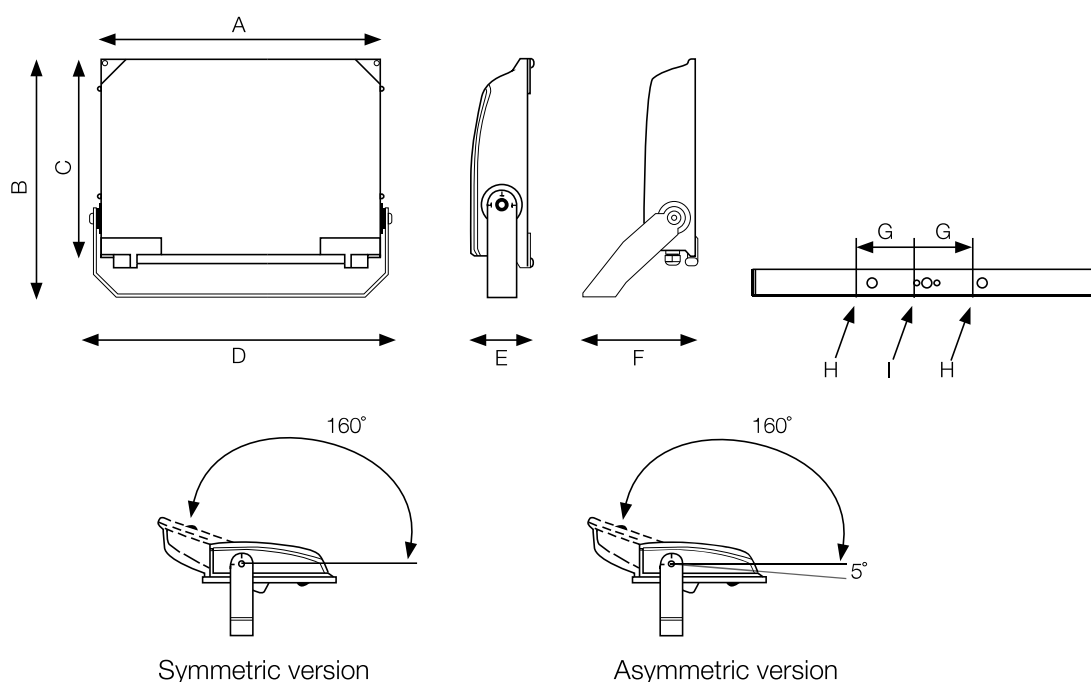
- CRI >70
- Colour temperature 4,000K
- Controls; DALI, 1:10V (optional)
- Protection against overheating
- Surge protection:
 - 2kV / 4kV (13-50W models)
 - 10kV / 6kV (73-400W models)

Applications

- Sport
- Architectural

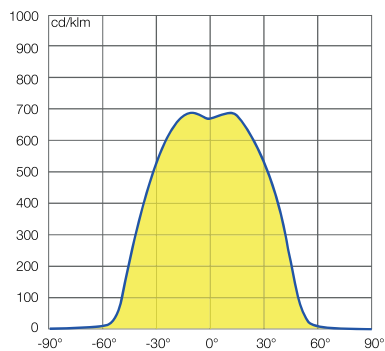


Dimensions

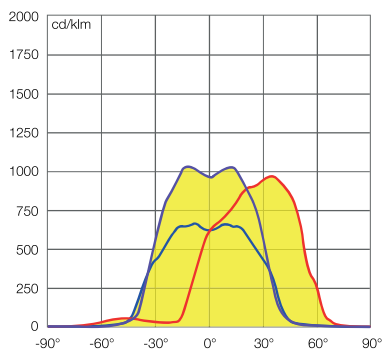


All dimensions in mm	A	B	C	D	E	F	G	H	I
AL61101/1 - AL61101/8	183	234	180	193	60	-	50	ø10.5	ø10.5
AL61101/9 - AL61101/12	223	277	220	233	64	-	50	ø10.5	ø10.5
AL61101/13 - AL61101/28	324	381	300	348	92	-	75	ø11	ø15
AL61101/29 - AL61101/34	384	381	300	408	92	-	75	ø11	ø15
AL61101/35 - AL61101/38	454	381	300	478	92	-	75	ø11	ø15
AL61101/39 - AL61101/46	606	481	400	633	92	205	70	ø13	ø15
AL61101/47 - AL61101/50	606	481	400	633	92	205	70	ø13	ø15

Body type 0

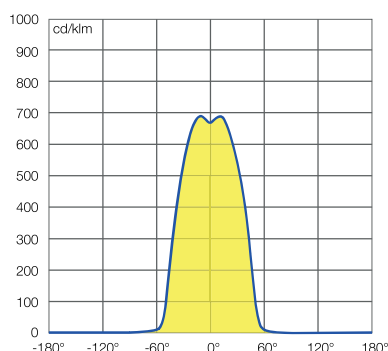


Symmetric optic - WB 2x40°

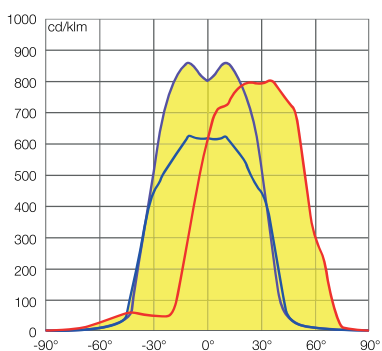


Asymmetric optic

Body type 1

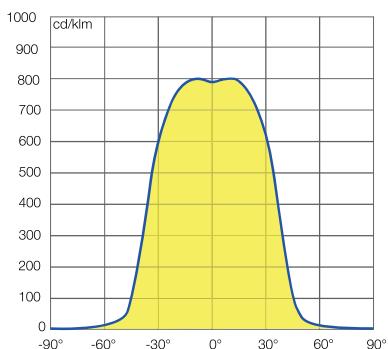


Symmetric optic - WB 2x40°

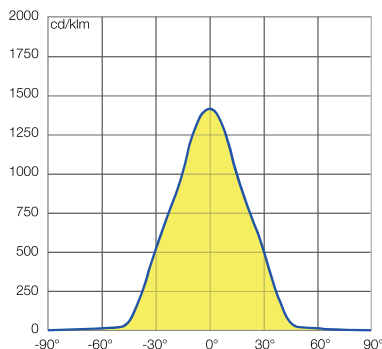


Asymmetric optic

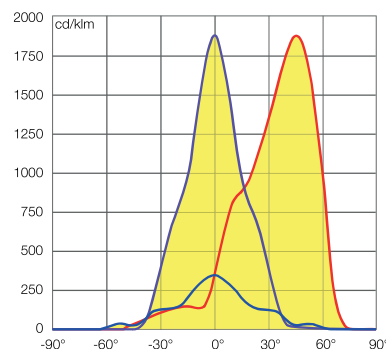
Body type 2 - 8



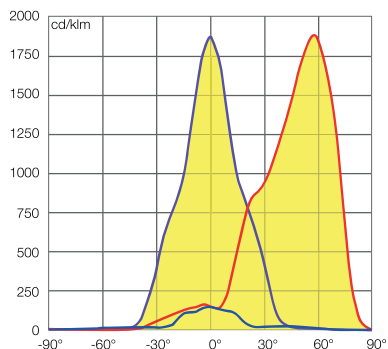
Symmetric optic - WB 2x40°



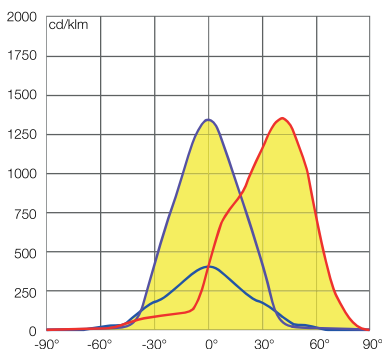
Symmetric optic - MB 2x30°



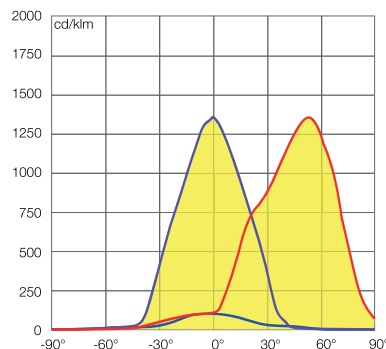
Asymmetric optic A1



Asymmetric optic A1 with visor 57°



Asymmetric optic A2



Asymmetric optic A2 with visor 55°

Photometric data measured according to UNI EN 13032-1 and IES LM 79-08



	Beam type	Body type	Wattage (W)	Output (lm)	Weight (kg)	Lifetime	Beam elevation
AL61101/13	Asymmetric medium	2	73	8,600	6	L80B10: >100,000h L90B10: >50,000h	45°
AL61101/14			93	10,800	6		
AL61101/15			102	14,000	6		
AL61101/16			130	16,800	6		
AL61101/29		3	130	18,000	6.5		
AL61101/30			162	21,800	6.5		
AL61101/35		4	192	25,400	8		
AL61101/39		6	219	28,000	13		
AL61101/40			270	36,500	13		
AL61101/47		8	334	47,200	13.2		
AL61101/1	Asymmetric wide	0	13	1,500	1.7	L80B10: >75,000h	35°
AL61101/2			19	2,100	1.7		
AL61101/3			27	2,850	1.7		
AL61101/4			32	3,300	1.7		
AL61101/9		1	38	4,750	2.5	L80B10: >100,000h L90B10: >50,000h	37.5°
AL61101/10			50	6,500	2.5		
AL61101/17		2	73	8,600	6		42.5°
AL61101/18			93	10,800	6		
AL61101/19			102	14,000	6		
AL61101/20			130	16,800	6		
AL61101/31		3	130	18,000	6.5		
AL61101/32			162	21,800	6.5		
AL61101/36		4	192	25,400	8		
AL61101/41		6	219	28,000	13		
AL61101/42			270	36,500	13		
AL61101/48		8	334	47,200	13.2		
AL61101/21		Symmetric medium	73	9,000	6		
AL61101/22			93	11,500	6		
AL61101/23			102	14,000	6		
AL61101/24			130	17,500	6		
AL61101/33			162	22,400	6.5		
AL61101/37			192	26,100	8		
AL61101/43			219	29,500	13		
AL61101/44			316	44,800	13		
AL61101/49		8	400	58,000	13.2		
AL61101/5	Symmetric wide	0	13	1,600	1.7	L80B10: >75,000h	
AL61101/6			19	2,200	1.7		
AL61101/7			27	3,000	1.7		
AL61101/8			32	3,500	1.7		
AL61101/11		1	38	5,000	2.5	L80B10: >100,000h L90B10: >50,000h	
AL61101/12			50	6,800	2.5		
AL61101/25		2	73	9,000	6		
AL61101/26			93	11,500	6		
AL61101/27			102	14,000	6		
AL61101/28			130	17,500	6		
AL61101/34		3	162	22,400	6.5		
AL61101/38		4	192	26,100	8		
AL61101/45		6	219	29,500	13		
AL61101/46			316	44,800	13		
AL61101/50		8	400	58,000	13.2		

Wind exposed surface (m²)				
Body type		Tilt °		
		0	45	90
0	Lateral	0.011	0.011	0.011
	Front	0.009	0.027	0.035
1	Lateral	0.014	0.014	0.014
	Front	0.012	0.040	0.050
2	Lateral	0.028	0.028	0.028
	Front	0.024	0.081	0.102
3	Lateral	0.028	0.028	0.028
	Front	0.028	0.096	0.121
4	Lateral	0.028	0.028	0.028
	Front	0.033	0.113	0.143
6	Lateral	0.028	0.028	0.028
	Front	0.076	0.194	0.253
8	Lateral	0.028	0.028	0.028
	Front	0.076	0.194	0.253