

TANÚSÍTVÁNY

Certificate



Tanúsítvány szám *Certificate No.*
HN 69291225

Oldal *Page*
0001

Jegyzőkönyv szám *Test Report No.*
CN248W41 001

Kiadás dátuma *Date of Issue*
2024-06-18

Tanúsítvány Tulajdonos *Certificate Holder*
Bemko Sp. z o.o.
ul. Bocznicowa 13,
05-850 Jawczyce,
Poland

Gyártóhely *Manufacturing Plant*
Bemko Sp. z o.o.
ul. Bocznicowa 13,
05-850 Jawczyce,
Poland

Vizsgálati Jel *Test Mark*



Tanúsítás alapjául szolgáló előírások *Tested according to*
EN 60598-2-3:2003+A1
EN IEC 60598-1:2021+A11
EN 62262:2002+A1

Tanúsított Termék *(Termék azonosítás)*
Certified Product (Product Identification)

Luminaire for street lighting (LED Street Light)

Type designation : AVN series (Class I)
(See model list and model variants in Annex of this Certificate.)
Rated voltage : AC 180-277V or AC 100-277V or
AC 100-240V or AC 200-240V, 50/60Hz
Protection class : I
Degree of protection: IP66
Ambient Temperature : 50°C
Other information : IK08/IK09, 2700K-6500K
Trade Mark : LUXMENA
(See details in the Annex of this certificate.)

A tanúsítvány a fenti termék típusra vonatkozik. A tanúsítvány a TÜV Rheinland InterCert Kft. Vizsgálati, Ellenőrzési és Tanúsítási Szabályzatán alapszik. A tanúsított termék megfelel a fenti vizsgálati előírásoknak, a sorozatgyártása ellenőrzött. A fenti ENEC jel használatának joga engedélyezett a tanúsított terméken. Ezt az Engedélyt egy ENEC egyezményt aláíró testület adta ki. *This certificate refers to the above mentioned product type. The certificate is based on the Testing, Inspection and Certification Regulation of TÜV Rheinland InterCert Kft. The certified product fulfils the above listed requirements and its manufacturing is subject to surveillance. The right to use the above ENEC mark is permitted on the certified product. This Licence has been established by a body which is a signatory to the ENEC Agreement.*

TÜV Rheinland InterCert Kft., MEEI Division – Product Certification
H-1143 Budapest, Gizella út 51-57., Hungary
www.tuv.com

Tanúsító Szervezet
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Validity of certificate can be checked on www.CERTIPEDIA.com

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Model list:

Model name*	Rated input	Rated power (W)	ta (°C)	LED type	LED quantity (pcs)	Used LED driver	Dimension (mm) [L x W x H]
					10in1 lens		
Series 1							
AVN-030B0-7xS1-9006-yyy	180-277V~, 50/60Hz	30	50	5050	40	SS-30GA-E62B	493x174x108
AVN-040B0-7xS1-9006-yyy	180-277V~, 50/60Hz	40	50	5050	40	SS-50GA-E62B	
AVN-050B0-7xS1-9006-yyy	180-277V~, 50/60Hz	50	50	5050	40	SS-50GA-E62B	
AVN-060B0-7xS1-9006-yyy	180-277V~, 50/60Hz	60	50	5050	60	SS-75GA-E62B	562x200x108
AVN-080B0-7xS1-9006-yyy	180-277V~, 50/60Hz	80	50	5050	60	SS-75GA-E62B	
AVN-100B0-7xS1-9006-yyy	180-277V~, 50/60Hz	100	50	5050	90	SS-100GA-E62B	607x240x108
AVN-120B0-7xS1-9006-yyy	180-277V~, 50/60Hz	120	50	5050	90	SS-150GA-E62B	
AVN-150B0-7xS1-9006-yyy	180-277V~, 50/60Hz	150	50	5050	120	SS-150GA-E62B	680x260x108
AVN-180B0-7xS1-9006-yyy	180-277V~, 50/60Hz	180	50	5050	120	SS-200GA-E62B	
AVN-200B0-7xS1-9006-yyy	180-277V~, 50/60Hz	200	50	5050	200	SS-200GA-E62B	766x300x108
AVN-220B0-7xS1-9006-yyy	180-277V~, 50/60Hz	220	50	5050	200	SS-250GA-E62B	
AVN-240B0-7xS1-9006-yyy	180-277V~, 50/60Hz	240	50	5050	200	SS-250GA-E62B	
AVN-250B0-7xS1-9006-yyy	180-277V~, 50/60Hz	250	50	5050	200	SS-250GA-E62B	
Series 2							
AVN-030B0-7xI1-9006-yyy	100-277V~, 50/60Hz	30	50	5050	40	EUM-030S105DG	493x174x108
AVN-040B0-7xI1-9006-yyy	100-277V~, 50/60Hz	40	50	5050	40	EUM-050S150DG	
AVN-050B0-7xI1-9006-yyy	100-277V~, 50/60Hz	50	50	5050	40	EUM-050S150DG	
AVN-060B0-7xI1-9006-yyy	100-240V~, 50/60Hz	60	50	5050	60	EUM-075S210DG	562x200x108

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AVN-080B0-7xI1-9006-yyy	100-240V~, 50/60Hz	80	50	5050	60	EUM-075S210DG	
AVN-100B0-7xI1-9006-yyy	100-240V~, 50/60Hz	100	50	5050	90	EUM-100S280DG	607x240x108
AVN-120B0-7xI1-9006-yyy	100-240V~, 50/60Hz	120	50	5050	90	EUM-150S420DG	
AVN-150B0-7xI1-9006-yyy	200-240V~, 50/60Hz	150	50	5050	120	EUM-150S420DG	680x260x108
AVN-180B0-7xI1-9006-yyy	200-240V~, 50/60Hz	180	50	5050	120	EUM-200S560DG	
AVN-200B0-7xI1-9006-yyy	200-240V~, 50/60Hz	200	50	5050	200	EUM-200S560DG	766x300x108
AVN-220B0-7xI1-9006-yyy	200-240V~, 50/60Hz	220	50	5050	200	EUM-240S670DG	
AVN-240B0-7xI1-9006-yyy	200-240V~, 50/60Hz	240	50	5050	200	EUM-240S670DG	
AVN-280B0-7xI1-9006-yyy	100-240V~, 50/60Hz	280	50	5050	200	EUM-320S760DG	
Series 3							
AVN-025D1-7xI1-9006-yyy	200-240V~, 50/60Hz	25	50	5050	40	EBS-025S070BT2	493x174x108
AVN-040D1-7xI1-9006-yyy	200-240V~, 50/60Hz	40	50	5050	40	EBS-040S105BT2	
AVN-060D1-7xI1-9006-yyy	200-240V~, 50/60Hz	60	50	5050	60	EBS-080S150BT2	562x200x108
AVN-080D1-7xI1-9006-yyy	200-240V~, 50/60Hz	80	50	5050	60	EBS-080S150BT2	
AVN-100D1-7xI1-9006-yyy	200-240V~, 50/60Hz	100	50	5050	90	EBS-120S105BT2	607x240x108
AVN-120D1-7xI1-9006-yyy	200-240V~, 50/60Hz	120	50	5050	90	EBS-120S105BT2	
AVN-150D1-7xI1-9006-yyy	200-240V~, 50/60Hz	150	50	5050	120	EBS-165S150BT2	680x260x108
AVN-165D1-7xI1-9006-yyy	200-240V~, 50/60Hz	165	50	5050	120	EBS-165S150BT2	
Model name*	Rated input	Rated power (W)	ta (°C)	LED type	LED quantity (pcs)	Used LED driver	Dimension (mm) [L x W x H]
					8in1 lens <td colspan="2"></td>		
Series 4							

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AVN-030B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	30	50	5050	32	SS-30GA-E62B	493x174x108
AVN-040B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	40	50	5050	32	SS-50GA-E62B	
AVN-050B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	50	50	5050	32	SS-50GA-E62B	
AVN-060B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	60	50	5050	48	SS-75GA-E62B	562x200x108
AVN-080B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	80	50	5050	48	SS-75GA-E62B	
AVN-100B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	100	50	5050	72	SS-100GA-E62B	607x240x108
AVN-120B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	120	50	5050	72	SS-150GA-E62B	
AVN-150B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	150	50	5050	96	SS-150GA-E62B	680x260x108
AVN-180B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	180	50	5050	96	SS-200GA-E62B	
AVN-200B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	200	50	5050	160	SS-200GA-E62B	766x300x108
AVN-220B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	220	50	5050	160	SS-250GA-E62B	
AVN-240B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	240	50	5050	160	SS-250GA-E62B	
AVN-250B0-7xS1-9006-yyy8	180-277V~, 50/60Hz	250	50	5050	160	SS-250GA-E62B	
Series 5							
AVN-030B0-7xI1-9006-yyy8	100-277V~, 50/60Hz	30	50	5050	32	EUM-030S105DG	493x174x108
AVN-040B0-7xI1-9006-yyy8	100-277V~, 50/60Hz	40	50	5050	32	EUM-050S150DG	
AVN-050B0-7xI1-9006-yyy8	100-277V~, 50/60Hz	50	50	5050	32	EUM-050S150DG	
AVN-060B0-7xI1-9006-yyy8	100-240V~, 50/60Hz	60	50	5050	48	EUM-075S210DG	562x200x108
AVN-080B0-7xI1-9006-yyy8	100-240V~, 50/60Hz	80	50	5050	48	EUM-075S210DG	
AVN-100B0-7xI1-9006-yyy8	100-240V~, 50/60Hz	100	50	5050	72	EUM-100S280DG	607x240x108
AVN-120B0-7xI1-9006-yyy8	100-240V~, 50/60Hz	120	50	5050	72	EUM-150S420DG	

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yyy8	50/60Hz						
AVN-150B0-7xI1-9006-yyy8	200-240V~, 50/60Hz	150	50	5050	96	EUM-150S420DG	680x260x108
AVN-180B0-7xI1-9006-yyy8	200-240V~, 50/60Hz	180	50	5050	96	EUM-200S560DG	
AVN-200B0-7xI1-9006-yyy8	200-240V~, 50/60Hz	200	50	5050	160	EUM-200S560DG	766x300x108
AVN-220B0-7xI1-9006-yyy8	200-240V~, 50/60Hz	220	50	5050	160	EUM-240S670DG	
AVN-240B0-7xI1-9006-yyy8	200-240V~, 50/60Hz	240	50	5050	160	EUM-240S670DG	
AVN-280B0-7xI1-9006-yyy8	100-240V~, 50/60Hz	280	50	5050	160	EUM-320S760DG	
Series 6							
AVN-025D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	25	50	5050	32	EBS-025S070BT2	493x174x108
AVN-040D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	40	50	5050	32	EBS-040S105BT2	
AVN-060D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	60	50	5050	48	EBS-080S150BT2	562x200x108
AVN-080D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	80	50	5050	48	EBS-080S150BT2	
AVN-100D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	100	50	5050	72	EBS-120S105BT2	607x240x108
AVN-120D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	120	50	5050	72	EBS-120S105BT2	
AVN-150D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	150	50	5050	96	EBS-165S150BT2	680x260x108
AVN-165D1-7xI1-9006-yyy8	200-240V~, 50/60Hz	165	50	5050	96	EBS-165S150BT2	

*Note:

- a) 'x' denotes CCT. For example, x=2 means 2700K, x=3 means 3000K, x=4 means 4000K, x=5 means 5000K, x=6 means 6500K.
b) 'yyy' denotes lens type, it can be T2M, T2S, T3M, T3S.

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