

LUMINAIRE UNIVERSAL 4

CACHE AGA-LED®

AGA-LED® UNIVERSAL 4 BLENDE LEUCHTE

AGA-LED® UNIVERSAL 4 SCREENED LUMINAIRE

LU4CAL IP20

AGA-LED® B-3, B-6 OR B-10

RIGID LOOP CONNECTOR

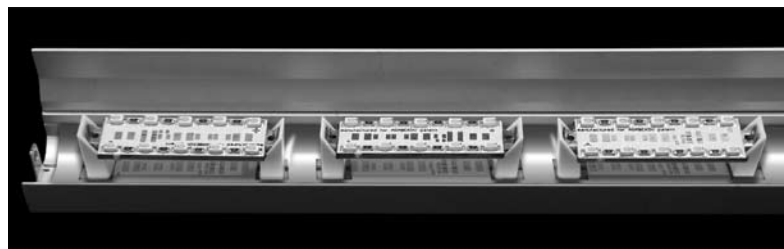
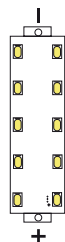
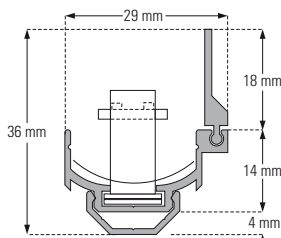


Photo: LU4CAL IP20 with AGA-LED® B-10 lighting units rigid loop connector / 24V / 1W



AGA-LED® B-10
rigid loop connector
2800K, 5000K / 60'000h



Luminaire linéaire basse tension à courant stabilisé utilisant des unités lumineuses AGA-LED® B-3, B-6 ou B-10 selon affectation page suivante.

Compris dans le luminaire

- Profilé extrudé en aluminium éloxé naturel conçu pour un montage et démontage simplifié grâce au système de clipsage (FCU). (voir pictogrammes ci-dessus).
- 2 conducteurs plats isolés de 8mm² chacun, (brevet mondial B'Light®).
- Supports BXA et caches blancs CMB pour unités lumineuses AGA-LED® rigid loop connector.
- Réflecteur intensif RIP.
- Cache frontal directionnel, CF.
- COS-3.

Non compris dans le luminaire

- Alimentation stabilisée: voir p. 234.
- Unités lumineuses AGA-LED®: voir p. 218.
- FCU.

Câble d'alimentation

- COS-3 & COS-4 (COS-4 non incluses).
- La section du câble dépend de la distance entre le transformateur et le luminaire.

Applications

- Tous les emplacements réduits et ventilés permettant l'éclairage direct et indirect, autres applications nous consulter.

Finition sur demande

- Thermolaquage, poudrage RAL, éloxage, chromage ou dorage.

Accessoires

- Voir p. 40, 41.

Recommandations et précautions

- Voir p. 245.

Données photométriques

- Téléchargeables sur notre site web: www.agabekov.com.

Lineares Niedervolt-Beleuchtungssystem mit stabilisiertem Strom und Leuchteinheiten AGA-LED® B-3, B-6 oder B-10, Anwendung wie auf nachfolgender Seite beschrieben

Die Leuchtausführung umfasst

- Natureloxiertes Aluminiumextrusionsprofil konzipiert für vereinfachte Montage und Demontage dank dem Clipsystem (FCU). (siehe Piktogramme oben)
- 2 isolierte Flachleiter von je 8 mm² (Weltpatent B'Light®).
- BXA-Halter und CMB weiße Sichtabdeckungen für AGA-LED® Leuchteinheiten rigid loop connector.
- Intensivreflektor RIP.
- Frontblende CF, drehbar.
- COS-3.

Die Leuchtausführung umfasst nicht

- Stabilisierte Versorgung: siehe S. 234.
- Leuchteinheiten AGA-LED®: siehe S. 218.
- FCU.

Versorgungskabel

- COS-3 & COS-4 (COS-4 umfasst nicht)
- Der Kabelquerschnitt ist vom Abstand zwischen dem Transformator und dem Beleuchtungssystem abhängig.

Anwendungen

- Alle Standorte mit wenig Platz und ausreichender Belüftung für direkte und indirekte Beleuchtung. Fragen Sie uns nach anderen Anwendungen!

Ausführungen auf Anfrage

- Thermolackiert, RAL pulverbeschichtet, eloxiert, verchromt oder vergoldet.

Zubehör

- Siehe S. 40, 41.

Empfehlungen und Vorsichtsmassnahmen

- Siehe S. 245.

Photometrische Daten

- Auf unserer Website herunterladen: www.agabekov.com.

Low voltage current stabilized linear luminaire, using AGA-LED® B-3, B-6 or B-10 lighting units as detailed on next page.

Included

- Extruded natural anodised aluminium profile with clip-on attachment (FCU) designed for easy mounting and removal. (see illustrations above).
- 2 insulated conductor rails of 8mm² each, (B'Light® worldwide patented).
- BXA holders and white CMB shrouds for AGA-LED® rigid loop connector lighting units.
- RIP intensive reflector.
- Directional front shield, CF.
- COS-3.

Not included

- Stabilized power supply: see p. 234.
- AGA-LED® lighting units: see p. 218.
- FCU clip.

Power cable

- COS-3 & COS-4 (COS-4 not included).
- The cable section depends on the distance between the transformer and the luminaire.

Applications

- All confined ventilated locations permitting direct and indirect lighting. Consult us for other applications.

Finish on request

- Thermo-enamelling, powder coating RAL, colour anodising, chromium or gold plating.

Accessories

- See p. 40, 41.

Recommendations et precautions

- See p. 245.

Photometric data

- Downloadable on our website: www.agabekov.com.



Prix: voir référence ou nom dans la liste de prix
Preise: Siehe Artikel-Nr. oder Modellbezeichnung in der Preisliste
Price: see under reference or name in price list

AGA-LED® lighting units
USA, Europe, Japan patents

LUMINAIRE UNIVERSAL 4 CACHE AGA-LED®

AGA-LED® UNIVERSAL 4 BLENDE LEUCHTE

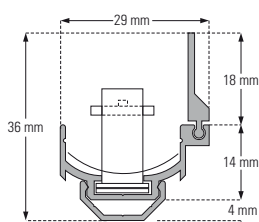
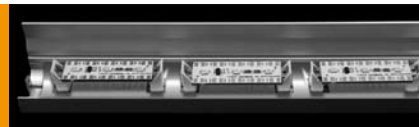
AGA-LED® UNIVERSAL 4 SCREENED LUMINAIRE

LU4CAL IP20

LU4CAL IP20

AGA-LED® B-3 RIGID LOOP CONNECTOR

12V / 0.25W / 2800K, 5000K



AGA-LED® B-3 luminous flux:

2800K: **9 lm**

5000K: **10.5 lm**

Données et puissances - Daten und Leistungen - Power and other data

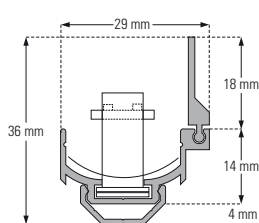
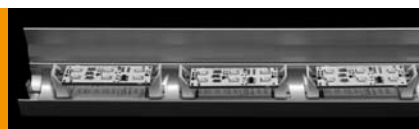
Réf.	Lenght	N° of Lighting units	Power
LU4CAL-0330	330mm	6	1.5W
LU4CAL-0670	670mm	12	3W
LU4CAL-1000	1000mm	18	4.5W
LU4CAL-1330	1330mm	24	6W
LU4CAL-1670	1670mm	30	7.5W
LU4CAL-2000	2000mm	36	9W
LU4CAL-2330	2330mm	42	10.5W
LU4CAL-2670	2670mm	48	12W
LU4CAL-3000	3000mm	54	13.5W

LU4CAL-0000 fabriqué sur mesure - prix sur demande / Massanfertigung - Preise auf Anfrage / made to measure - price on request

LU4CAL IP20

AGA-LED® B-6 RIGID LOOP CONNECTOR

24V / 0.5W / 2800K, 5000K



AGA-LED® B-6 luminous flux:

2800K: **18 lm**

5000K: **21 lm**

Données et puissances - Daten und Leistungen - Power and other data

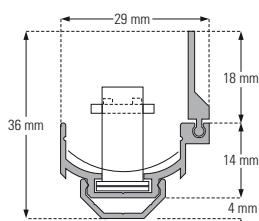
Réf.	Lenght	N° of Lighting units	Power
LU4CAL-0330	330mm	6	3W
LU4CAL-0670	670mm	12	6W
LU4CAL-1000	1000mm	18	9W
LU4CAL-1330	1330mm	24	12W
LU4CAL-1670	1670mm	30	15W
LU4CAL-2000	2000mm	36	18W
LU4CAL-2330	2330mm	42	21W
LU4CAL-2670	2670mm	48	24W
LU4CAL-3000	3000mm	54	27W

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LU4CAL IP20

AGA-LED® B-10 RIGID LOOP CONNECTOR

24V / 1W / 2800K, 5000K



AGA-LED® B-10 luminous flux:

2800K: **31 lm**

5000K: **35 lm**

Données et puissances - Daten und Leistungen - Power and other data

Réf.	Lenght	N° of Lighting units	Power
LU4CAL-0330	330mm	6	6W
LU4CAL-0670	670mm	12	12W
LU4CAL-1000	1000mm	18	18W
LU4CAL-1330	1330mm	24	24W
LU4CAL-1670	1670mm	30	30W
LU4CAL-2000	2000mm	36	36W
LU4CAL-2330	2330mm	42	42W
LU4CAL-2670	2670mm	48	48W
LU4CAL-3000	3000mm	54	54W

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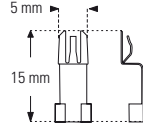

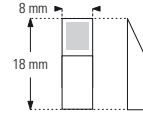



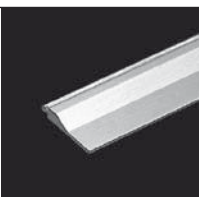
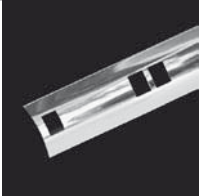
AGA-LED® lighting units
USA, Europe, Japan patents

ACCESSOIRES POUR LUMINAIRE UNIVERSAL 4 CACHE AGA-LED®

ZUBEHÖR FÜR DIE AGA-LED® UNIVERSAL 4 BLENDE LEUCHTE

ACCESSORIES FOR AGA-LED® UNIVERSAL 4 SCREENED LUMINAIRE

LU4CAL / LU4CSAL IP20

			LU4CAL	LU4CSAL																						
BXA		<ul style="list-style-type: none"> Support pour AGA-LED® rigid loop connector Halter für AGA-LED® rigid loop connector Holder for AGA-LED® rigid loop connector 		•																						
CMB		<ul style="list-style-type: none"> Cache pour support BXA Sichtabdeckung für BXA-Halter Shroud for BXA holder 		•																						
COS-1		<ul style="list-style-type: none"> Câbles (2,5mm², 1m) et cosses d'alimentation, vendus par paire Kabel (2,5mm², 1m) und Versorgungsstecker, paarweise lieferbar Cables (2,5mm², 1m) and power connectors, sold in pairs 		•																						
COS-3		<ul style="list-style-type: none"> Câbles (2,5mm², 1m) et cosses d'alimentation, vendus par paire Kabel (2,5mm², 1m) und Versorgungsstecker, nur paarweise lieferbar Cables (2,5mm², 1m) and power connectors, sold in pairs 		•																						
COS-4		<ul style="list-style-type: none"> Câbles (2,5mm², 1m) et cosses d'alimentation, vendus par paire Kabel (2,5mm², 1m) und Versorgungsstecker, paarweise lieferbar Cables (2,5mm², 1m) and power connectors, sold in pairs 		••																						
CF		<ul style="list-style-type: none"> Cache frontal Frontblende Front shield 	<table border="1"> <thead> <tr> <th>Code</th> <th>Lenght</th> </tr> </thead> <tbody> <tr><td>CF-0330</td><td>330mm</td></tr> <tr><td>CF-0670</td><td>670mm</td></tr> <tr><td>CF-1000</td><td>1000mm</td></tr> <tr><td>CF-1330</td><td>1330mm</td></tr> <tr><td>CF-1670</td><td>1670mm</td></tr> <tr><td>CF-2000</td><td>2000mm</td></tr> <tr><td>CF-2330</td><td>2330mm</td></tr> <tr><td>CF-2670</td><td>2670mm</td></tr> <tr><td>CF-3000</td><td>3000mm</td></tr> <tr><td>CF-0000</td><td>made to measure</td></tr> </tbody> </table>	Code	Lenght	CF-0330	330mm	CF-0670	670mm	CF-1000	1000mm	CF-1330	1330mm	CF-1670	1670mm	CF-2000	2000mm	CF-2330	2330mm	CF-2670	2670mm	CF-3000	3000mm	CF-0000	made to measure	•
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RIP		<ul style="list-style-type: none"> Réflecteur intensif Intensivreflektor Intensive reflector 	<table border="1"> <thead> <tr> <th>Code</th> <th>Lenght</th> </tr> </thead> <tbody> <tr><td>RIP-0330</td><td>330mm</td></tr> <tr><td>RIP-0670</td><td>670mm</td></tr> <tr><td>RIP-1000</td><td>1000mm</td></tr> <tr><td>RIP-1330</td><td>1330mm</td></tr> <tr><td>RIP-1670</td><td>1670mm</td></tr> <tr><td>RIP-2000</td><td>2000mm</td></tr> <tr><td>RIP-2330</td><td>2330mm</td></tr> <tr><td>RIP-2670</td><td>2670mm</td></tr> <tr><td>RIP-3000</td><td>3000mm</td></tr> <tr><td>RIP-0000</td><td>made to measure</td></tr> </tbody> </table>	Code	Lenght	RIP-0330	330mm	RIP-0670	670mm	RIP-1000	1000mm	RIP-1330	1330mm	RIP-1670	1670mm	RIP-2000	2000mm	RIP-2330	2330mm	RIP-2670	2670mm	RIP-3000	3000mm	RIP-0000	made to measure	•
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• Compris dans le luminaire
Die Leuchteneinführung umfasst
Included

•• Non compris dans le luminaire
Die Leuchteneinführung umfasst nicht
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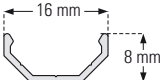
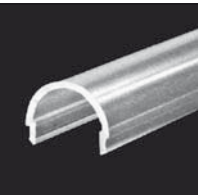
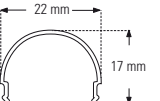
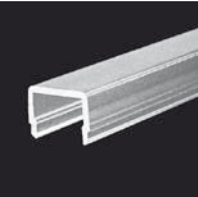
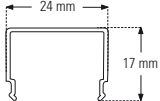

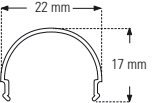
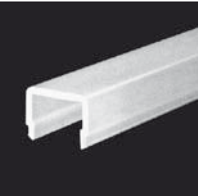
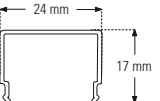
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ACCESSORIES FOR AGA-LED® UNIVERSAL 4 SCREENED LUMINAIRE

LU4CAL / LU4CSAL IP20

			LU4CAL	LU4CSAL																							
EU4		<ul style="list-style-type: none"> ▪ Embout aluminium ▪ Aluminium Endstück ▪ Aluminium end-cap 	● ●	● ●																							
FCU		<ul style="list-style-type: none"> ▪ Fixation clip longueur 30mm ▪ Cliphalter Länge 30mm ▪ Mounting clip length 30mm 	● ●	● ●																							
VRC*		<ul style="list-style-type: none"> ▪ Verre demi-lune clair en Lexan® ▪ Halbmond Klarglasabdeckung aus Lexan® ▪ Halfmoon clear glass cover in Lexan® 	<table border="1"> <thead> <tr> <th>Code</th> <th>Lenght</th> </tr> </thead> <tbody> <tr><td>VRC-0330</td><td>330mm</td></tr> <tr><td>VRC-0670</td><td>670mm</td></tr> <tr><td>VRC-1000</td><td>1000mm</td></tr> <tr><td>VRC-1330</td><td>1330mm</td></tr> <tr><td>VRC-1670</td><td>1670mm</td></tr> <tr><td>VRC-2000</td><td>2000mm</td></tr> <tr><td>VRC-2330</td><td>2330mm</td></tr> <tr><td>VRC-2670</td><td>2670mm</td></tr> <tr><td>VRC-3000</td><td>3000mm</td></tr> <tr><td>VRC-0000</td><td>made to measure</td></tr> </tbody> </table>	Code	Lenght	VRC-0330	330mm	VRC-0670	670mm	VRC-1000	1000mm	VRC-1330	1330mm	VRC-1670	1670mm	VRC-2000	2000mm	VRC-2330	2330mm	VRC-2670	2670mm	VRC-3000	3000mm	VRC-0000	made to measure	● ●	● ●
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VSM*		<ul style="list-style-type: none"> ▪ Verre carré dépoli en Lexan® ▪ Quadratische Mattglasabdeckung aus Lexan® ▪ Square cover frosted in Lexan® 	<table border="1"> <thead> <tr> <th>Code</th> <th>Lenght</th> </tr> </thead> <tbody> <tr><td>VSM-0330</td><td>330mm</td></tr> <tr><td>VSM-0670</td><td>670mm</td></tr> <tr><td>VSM-1000</td><td>1000mm</td></tr> <tr><td>VSM-1330</td><td>1330mm</td></tr> <tr><td>VSM-1670</td><td>1670mm</td></tr> <tr><td>VSM-2000</td><td>2000mm</td></tr> <tr><td>VSM-2330</td><td>2330mm</td></tr> <tr><td>VSM-2670</td><td>2670mm</td></tr> <tr><td>VSM-3000</td><td>3000mm</td></tr> <tr><td>VSM-0000</td><td>made to measure</td></tr> </tbody> </table>	Code	Lenght	VSM-0330	330mm	VSM-0670	670mm	VSM-1000	1000mm	VSM-1330	1330mm	VSM-1670	1670mm	VSM-2000	2000mm	VSM-2330	2330mm	VSM-2670	2670mm	VSM-3000	3000mm	VSM-0000	made to measure	● ●	● ●
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* Voir affectations page suivante. / Anwendungen siehe Folgeseite. / See allocations on next page.

● Compris dans le luminaire
Die Leuchtenausführung umfasst
Included

●● Non compris dans le luminaire
Die Leuchtenausführung umfasst nicht
Not included

Prix: voir référence ou nom dans la liste de prix
Preise: Siehe Artikel-Nr. oder Modellbezeichnung in der Preisliste
Price: see under reference or name in price list

AGA-LED® lighting units
USA, Europe, Japan patents

AFFECTATIONS POUR LUMINAIRE UNIVERSAL 4 CACHE AGA-LED®

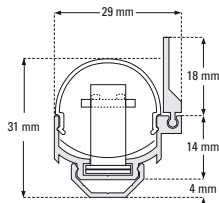
ANWENDUNGEN FÜR DIE AGA-LED® UNIVERSAL 4 BLENDE LEUCHTE

EXAMPLE OF APPLICATIONS FOR AGA-LED® UNIVERSAL 4 SCREENED LUMINAIRE

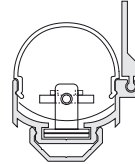
LU4CAL / LU4CSAL IP20

LU4CAL / LU4CSAL with AGA-LED® B-3, B-6, B-10

rigid loop connector / festoon connector + VRC-VRM



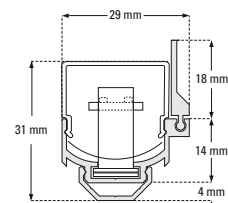
Verre demi-lune clair en Lexan®
Halbmond Klarglasabdeckung aus Lexan®
Halfmoon clear glass cover in Lexan®



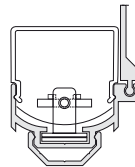
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Verre carré clair en Lexan®
Quadratische Klarglasabdeckung aus Lexan®
Square clear glass cover in Lexan®



Verre carré dépoli en Lexan®
Quadratische Mattglasabdeckung aus Lexan®
Square cover frosted in Lexan®

AFFECTATIONS POUR LUMINAIRE UNIVERSAL 4 CACHE AGA-LED®

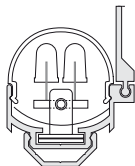
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LU4CSAL IP20

LU4CSAL with AGA-LED® A-6, A-10

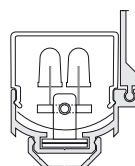
festoon connector + VRC-VRM



Verre demi-lune dépoli en Lexan®
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LU4CSAL with AGA-LED® A-6, A-10

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Verre carré dépoli en Lexan®
Quadratische Mattglasabdeckung aus Lexan®
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Luminaire: LU3AL B-10 / 2800K