

TECHNICAL DATA SHEET

AGA-LED® B3 - GENERATION 2

VERSION - 09.12.2016

Our product Aga-Led® is uncomplicated, easy to use, easy to maintain dimmable lighting solution with intuitive engineering concepts to guarantee long life and reliability.

Some of the unique features are :

- Independent current regulator for each module. This ensures uniformity and minimum degradation of light output over time.
- No electrolytic capacitors on board for extended lifetime.
- Added moisture barrier to protect modules against condensation or other corrosive degradation.
- High lumen output by using latest generation high quality LED's from Nichia.
- High color accuracy (4 step Mcadam).
- All modules operate on the same voltage (24VDC) so mixing different modules is no problem.

MECHANICAL SPECIFICATIONS

LED Type	Nichia 757 series
Weight	2g
Lifetime	50'000h or 5 years
Working T°	-20°C to +45°C
Storage T°	-20°C to +70°C
Environnement Protection	Modified acrylic resin

OPTICAL SPECIFICATIONS

Voltage	24V
Power	0.96W
Current	40mA
Beam Angle	120°
CRI	80
Macadam	4
Dimming Control	1-10V, Dali, KNX

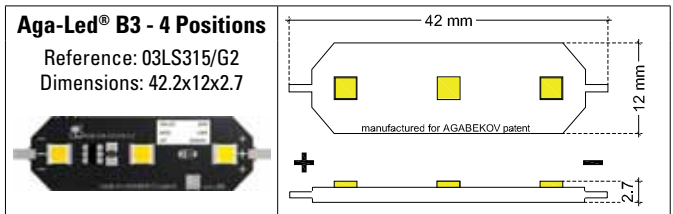
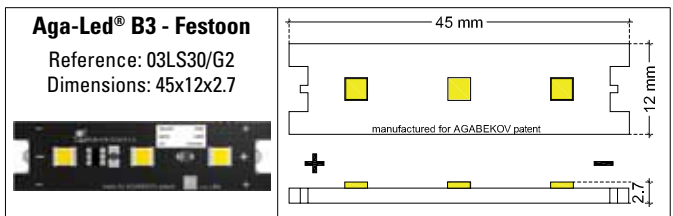
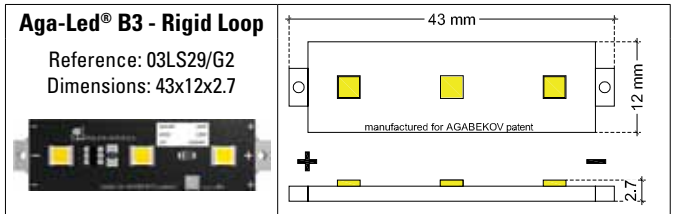
COLOR TEMPERATURE & LUMINOUS FLUX

CCT	2400K	2700K	3000K	4000K
lm/Unit	97 lm	137 lm	137 lm	137 lm

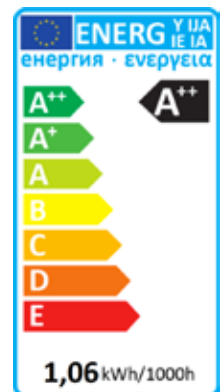
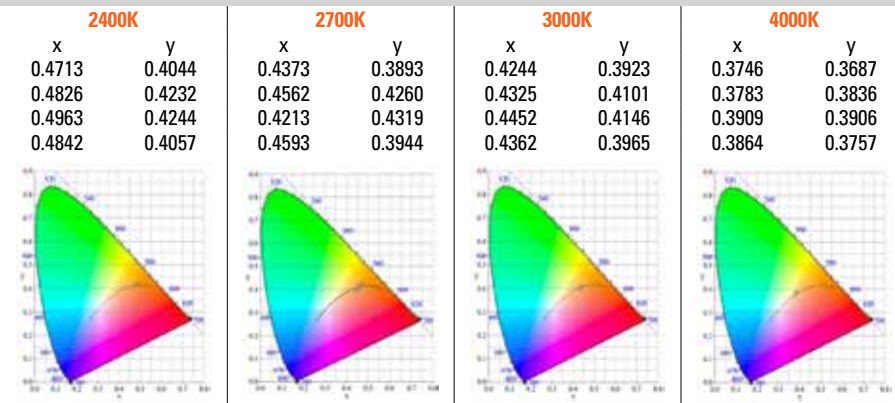
CERTIFICAT



AGA-LED® B3 - CONNECTORS



COLOR TEMPERATURE RANGE



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TECHNICAL DATA SHEET

AGA-LED® B6 - GENERATION 2

VERSION - 09.12.16

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Weight	2g
Lifetime	50'000h or 5 years
Working T°	-20°C to +45°C
Storage T°	-20°C to +70°C
Environnement Protection	Modified acrylic resin

OPTICAL SPECIFICATIONS

Voltage	24V
Power	1.2W
Current	50mA
Beam Angle	120°
CRI	80
Macadam	4
Dimming Control	1-10V, Dali, KNX

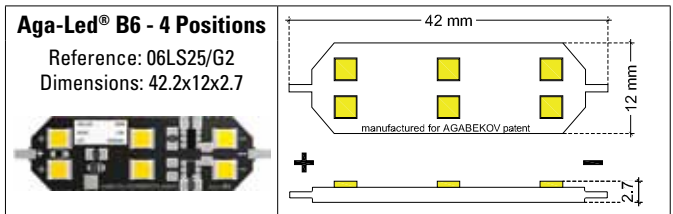
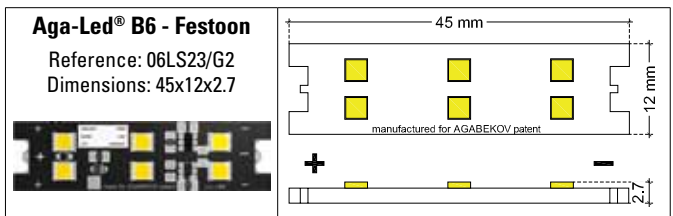
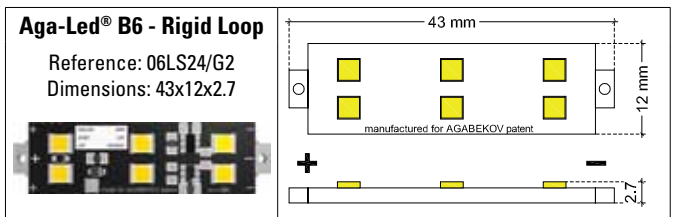
COLOR TEMPERATURE & LUMINOUS FLUX

CCT	2200K	2400K	2700K	3000K	4000K
lm/Unit	129 lm	140 lm	166 lm	166 lm	166 lm

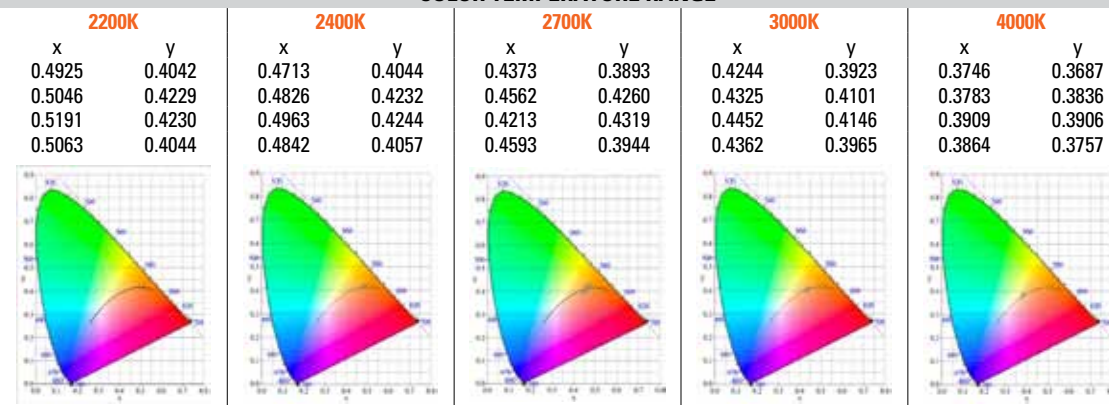
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AGA-LED® B6 - CONNECTORS



COLOR TEMPERATURE RANGE



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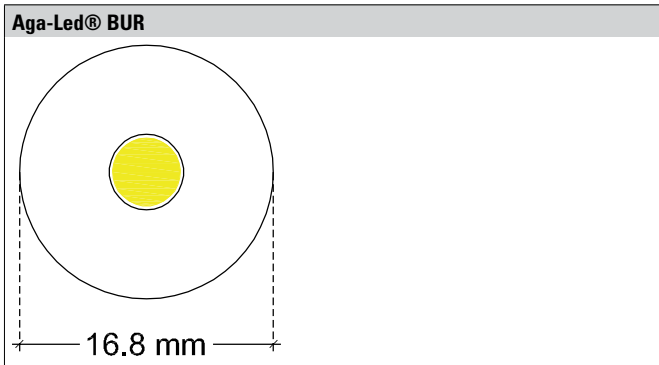
TECHNICAL DATA SHEET

AGA-LED® BUR

VERSION - 17.03.2016

LIGHTING SOURCE

LED Type	Cree
Ref	BUR_14
Leds per Unit	1
Dimensions	ø16 X 25mm
Voltage	24V - 12V Dimmable
Power	1.8W
Beam Angle	14°
CRI	80
Lifetime	50'000h
Working T°	-20°C to +40°C
Dimming Control	1-10V, Dali, KNX



Color Temperature	2200K	2800K
Luminous Flux / Unit	67 ~74 lm	107 ~114 lm