

## 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

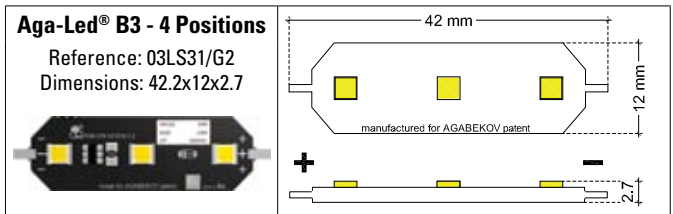
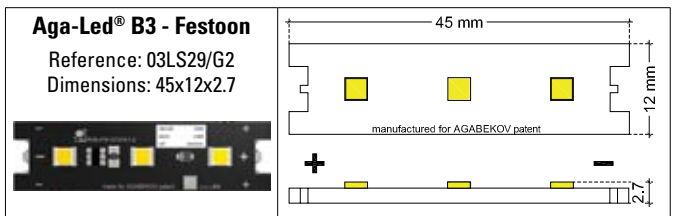
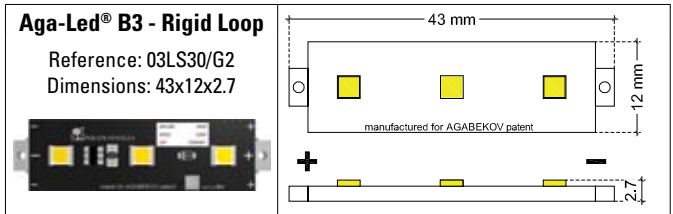
#### COLOR TEMPERATURE & LUMINOUS FLUX

CCT	<b>2400K</b>	<b>2700K</b>	<b>3000K</b>	<b>4000K</b>
lm/Unit	97 lm	137 lm	137 lm	137 lm

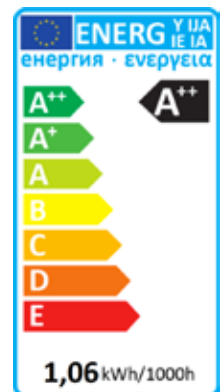
#### CERTIFICAT



#### AGA-LED® B3 - CONNECTORS



#### COLOR TEMPERATURE RANGE



## TECHNICAL DATA SHEET

### AGA-LED® B6 - GENERATION 2

VERSION - 09.12.16

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

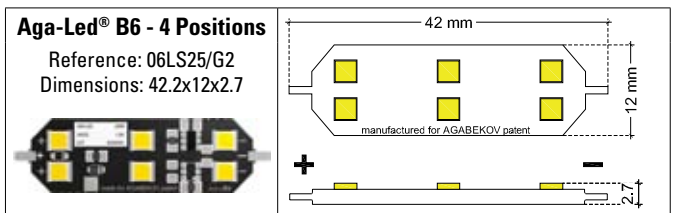
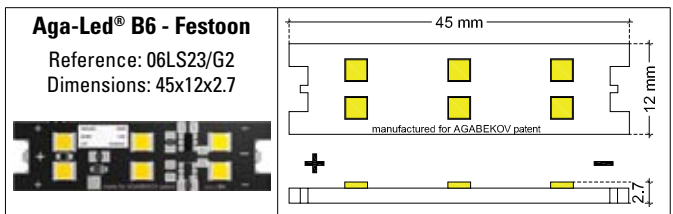
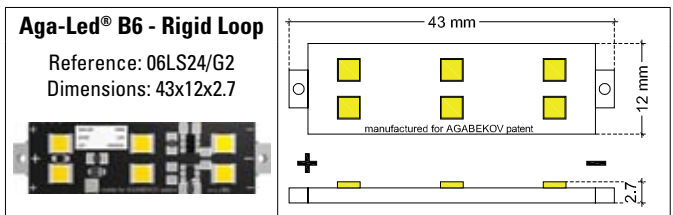
#### COLOR TEMPERATURE & LUMINOUS FLUX

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

#### CERTIFICAT



#### AGA-LED® B6 - CONNECTORS



#### COLOR TEMPERATURE RANGE

