

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 |

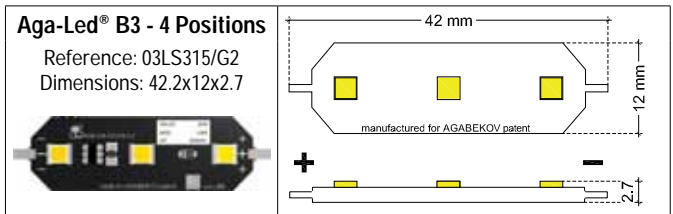
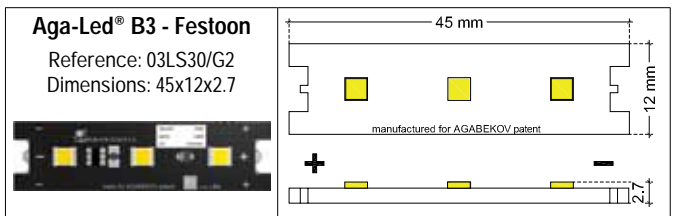
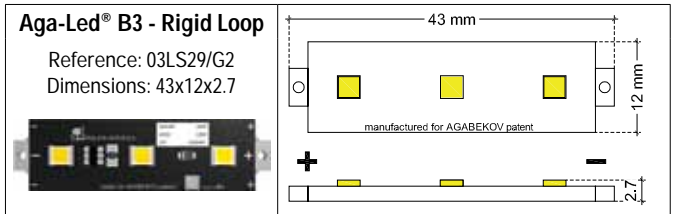
COLOR TEMPERATURE & LUMINOUS FLUX

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

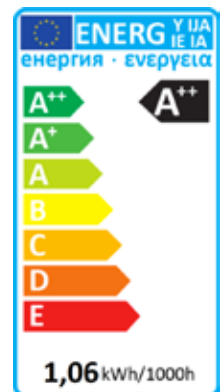
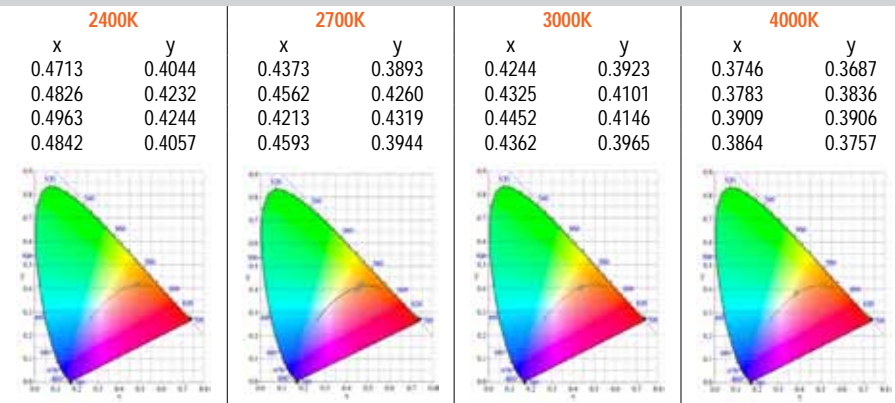
CERTIFICAT



AGA-LED® B3 - CONNECTORS



COLOR TEMPERATURE RANGE



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