

## TECHNICAL DATA SHEET

### AGA-LED® RGB - GENERATION 2

VERSION - 24.11.2016

#### MECHANICAL SPECIFICATIONS

LED Type	Nichia
Nb of LEDs	9
Weight	4g
Lifetime	50'000h or 5 years
Working T°	-20°C to +45°C
Storage T°	-20°C to +70°C
Environnement Protection	Modified acrylate resin
Reverse Polarity Protection	Yes, max 30V

#### OPTICAL SPECIFICATIONS

Voltage	24VDC
Power	2.4W
Current	Red: 20mA; Green: 40mA; Blue:40mA
Beam Angle	120° FWHM
Macadam	4
Dimming Control	DMX, KNX

*Ask technical departement for more information*

#### COLOR TEMPERATURE & LUMINOUS FLUX

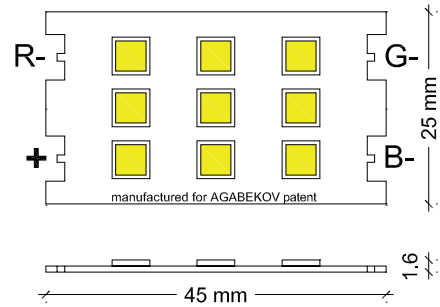
CCT	mcd/Unit
<b>RED</b>	750 mcd
<b>GREEN</b>	2100 mcd
<b>BLUE</b>	450 mcd

#### CERTIFICAT

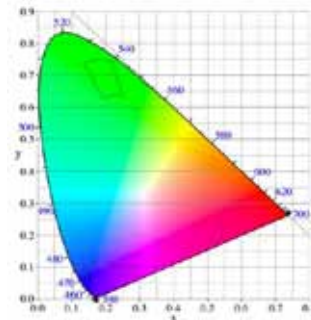


#### AGA-LED® RGB - Festoon Connector

Reference: 09LS05B  
Dimensions: 45x36x1.6mm



#### AGA-LED® RGB - Festoon Connector



RED		GREEN		BLUE	
x	y	x	y	x	y
0.674	0.296	0.136	0.739	0.139	0.035
0.648	0.323	0.190	0.628	0.129	0.050
0.677	0.323	0.219	0.637	0.113	0.080
0.708	0.292	0.250	0.638	0.134	0.105
		0.220	0.745	0.145	0.072
		0.176	0.750	0.152	0.056