

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

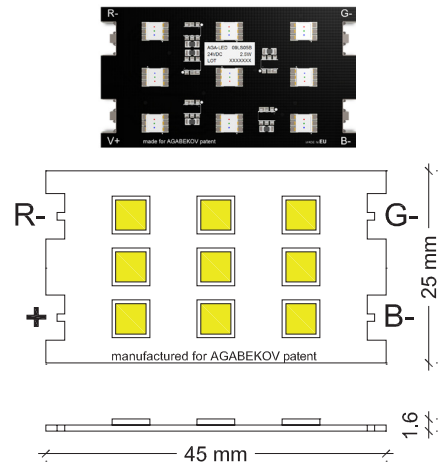
CCT	mcd/Unit
RED	750 mcd
GREEN	2100 mcd
BLUE	450 mcd

CERTIFICAT

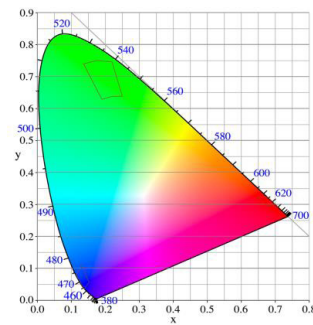


AGA-LED® RGB - Festoon Connector

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