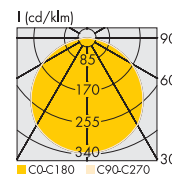


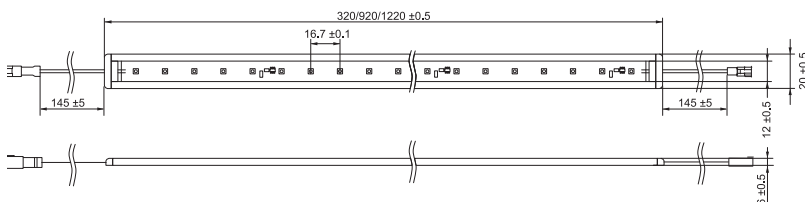
AluLED IP20

Technical notes

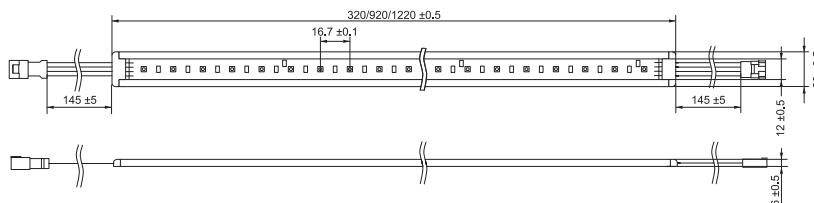
Voltage supply: 24 V DC
 Beam angle: 120°
 Allowed ambient temperature t_a : -30 to 85 °C
 Allowed storage temperature: -40 to 85 °C
 Degree of protection: IP20
 Maximum bridging current load: 3 A
 Lumen maintenance for white AluLED
 L70/B20: > 50,000 hrs. at $t_p/t_c = 50$ °C
 Packaging unit: 20 pcs. including mounting clips (brackets) and screws



White / Blue AluLED



RGB AluLED



Optical characteristics

at $t_p = 50$ °C

Type	Ref. No.	Length mm	No of LEDs	Current mA	Colour	Colour temperature (K)	Luminous flux* lm	Power W	Cover
White modules									
AluLED-320-2700-IHP20-D	571142	320	18	140	warm white	2700 ±300	230	3.4	Diffuse
AluLED-920-2700-IHP20-D	571143	920	54	420	warm white	2700 ±300	690	10.1	Diffuse
AluLED-1220-2700-IHP20-D	571144	1220	72	560	warm white	2700 ±300	920	13.5	Diffuse
AluLED-320-3000-IHP20-D	571145	320	18	140	warm white	3000 ±300	230	3.4	Diffuse
AluLED-920-3000-IHP20-D	571146	920	54	420	warm white	3000 ±300	690	10.1	Diffuse
AluLED-1220-3000-IHP20-D	571147	1220	72	560	warm white	3000 ±300	920	13.5	Diffuse
AluLED-320-4000-IHP20-D	571133	320	18	140	cool white	4000 ±300	250	3.4	Diffuse
AluLED-920-4000-IHP20-D	571134	920	54	420	cool white	4000 ±300	750	10.1	Diffuse
AluLED-1220-4000-IHP20-D	571135	1220	72	560	cool white	4000 ±300	1000	13.5	Diffuse
AluLED-320-6000-IHP20-D	571152	320	18	140	cool white	6000 ±300	260	3.4	Diffuse
AluLED-920-6000-IHP20-D	571153	920	54	420	cool white	6000 ±300	780	10.1	Diffuse
AluLED-1220-6000-IHP20-D	571154	1220	72	560	cool white	6000 ±300	1040	13.5	Diffuse

* Production tolerance for luminous flux: ±10%

Type	Ref. No.	Length mm	No. of LEDs	Current mA	Luminous flux (lm)			Dom. wavelength (nm)			Power W	Cover
					red	green	blue	red	green	blue		
RGB modules												
AluLED-320-RGB-IHP20-D	571139	320	18	140	18	53	11	620-630	520-535	465-475	3.4	Diffuse
AluLED-920-RGB-IHP20-D	571140	920	54	420	53	158	32	620-630	520-535	465-475	10.1	Diffuse
AluLED-1220-RGB-IHP20-D	571141	1220	72	560	70	210	42	620-630	520-535	465-475	13.5	Diffuse
Blue modules												
AluLED-1220-BLUE-IHP20-D	571157	1220	72	560	—	—	42	—	—	465-475	8.4	Diffuse

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.