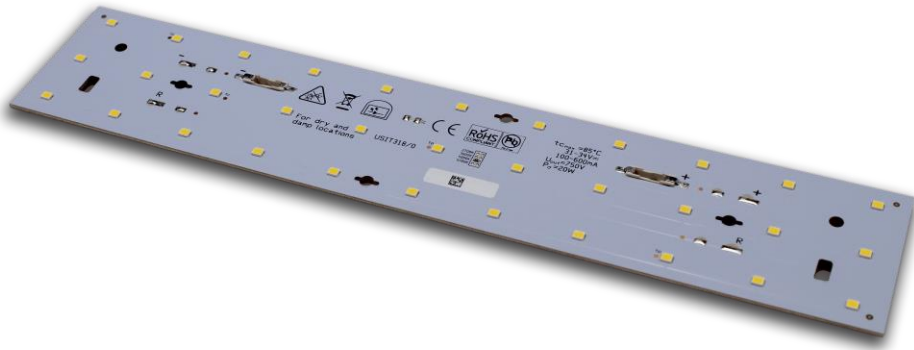


280x55mm module, 33 LEDs



Features

- PCB dimension: 280x55mm
- Up to 3010 lm
- Up to 183 lm/W
- CRI 90, 95 available on request
- Max Electrical Insulation 750V
Max 10 LED boards in series
- Connection type: WAGO 4mm 1 pole,
BJB Reverse 46.111 series 1 pole
- Life time >50000h @ 350mA



Applications



Indoor



Commercial



Backlight



Industrial

280x55mm module, 33 LEDs

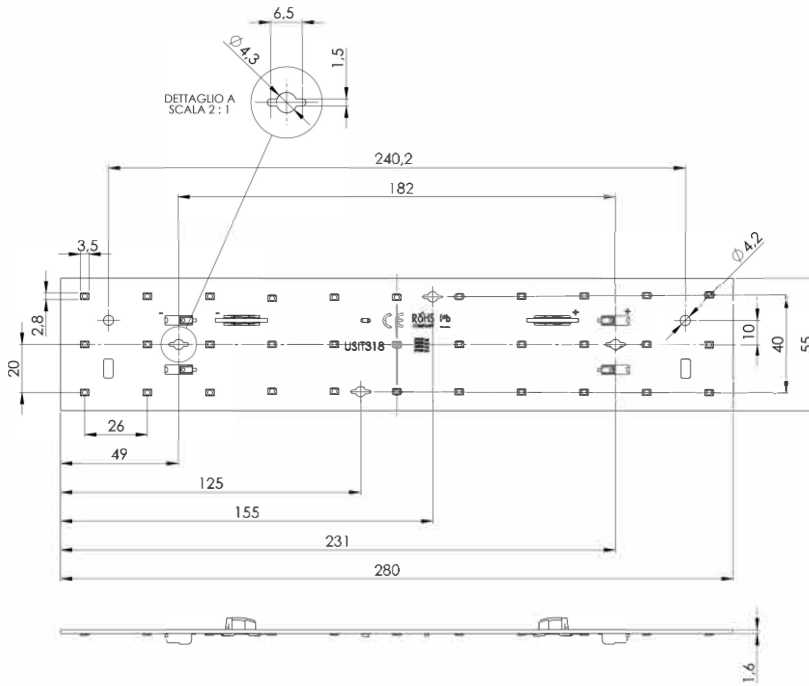
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W
R1318113080	3000K	80	350	33,2	11,62	1907	164
			500	34,98	17,49	2693	154
R1318114080	4000K		350	33,2	11,62	2020	174
			500	34,98	17,49	2851	163
R1318115080	5000K		350	33,2	11,62	2132	183
			500	34,98	17,49	3010	172

* Typical Value refers to datasheet Tj=25°C
 Flux Tolerance +/- 7%
 Vf Tolerance +/- 0,07V

Led and board features	
Led number	33
Led	Edison 2835 HE PLUS or similar
Circuit	SIIP3
Material	FR4
Solder	White
Connections	
Cable	Solid 0,2-0,8mm ² Strand 0,45-0,7mm ²
Connector	4x WAGO 4mm 1 pole 2x BJB 46.111 series 1 pole
Power	
Abs. Max Input current CC	700mA
Mechanical Data	
H x L	280x55
Thickness	13,95mm
Conditions	
Max. temp. (Tp)	75°C
Max. temp. (Tc)	85°C
Operating temp. Range	-25°C +50°C

280x55mm module, 33 LEDs

Mechanical drawing



Electrical circuit

