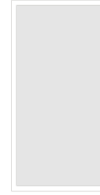


Features

20mm x 40mm light bar
High intensity
Range of colours
ROHS Compliant

Options

Black or Grey face colour
Colored segments
Screw type terminals
Low current version



Electro Optical Characteristics $I_F = 20\text{mA}$ ($T_A = 25^\circ\text{C}$)

Part Number (10 LED's per device.)	Emitting Colour	Wavelength Peak λ_P (nm)	Forward voltage V_F (V)	
			Typical	Max
20 X 40 ANA1 SB	Superbright Blue	460	14.5	16.0
20 X 40 ANA1 UB	Ultrabright Blue	460	14.5	16.0
20 X 40 ANA1 SG	Superbright Pure Green	530	15.0	17.0
20 X 40 ANA1 UG	Ultrabright Pure Green	530	15.0	17.0
20 X 40 ANA1 UYG	Superbright Yellow Green	560	10.0	11.0
20 X 40 ANA1 UOR	Ultrabright Amber	610	9.5	11.0
20 X 40 ANA1 UY	Ultrabright Yellow	590	9.5	10.5
20 X 40 ANA1 SR	Superbright Red	650	9.5	10.5
20 X 40 ANA1 UR	Ultrabright Red	660	9.5	10.5

Absolute Maximum Ratings $T_a=25^\circ\text{C}$

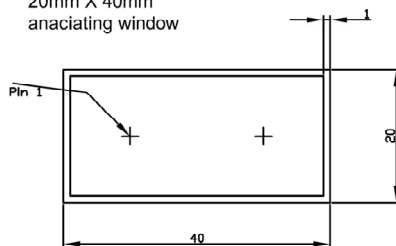
Characteristic	Symbol	Rating	Unit
DC forward current	I_F	40	mA
Reverse Voltage	V_R	25	V
Operating Temperature	T_{opr}	-25 to +80	$^\circ\text{C}$
Storage Temperature	T_{stg}	-30 to +85	$^\circ\text{C}$
Lead Soldering Temperature ¹	-	260	$^\circ\text{C}$

¹ 1.6mm from body – max 3 seconds

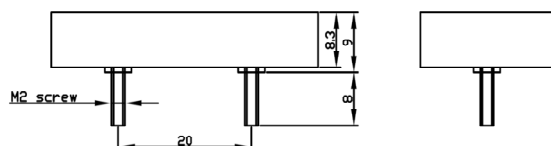
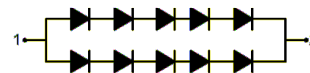
Product Diagram (All dimensions are in mm)

20 X 40 ANA10 xxx

20mm X 40mm
anaciating window



20 X 40 ANA10 xxx



*Specifications may change due to new materials or product improvement