



LB3 - Bitmap

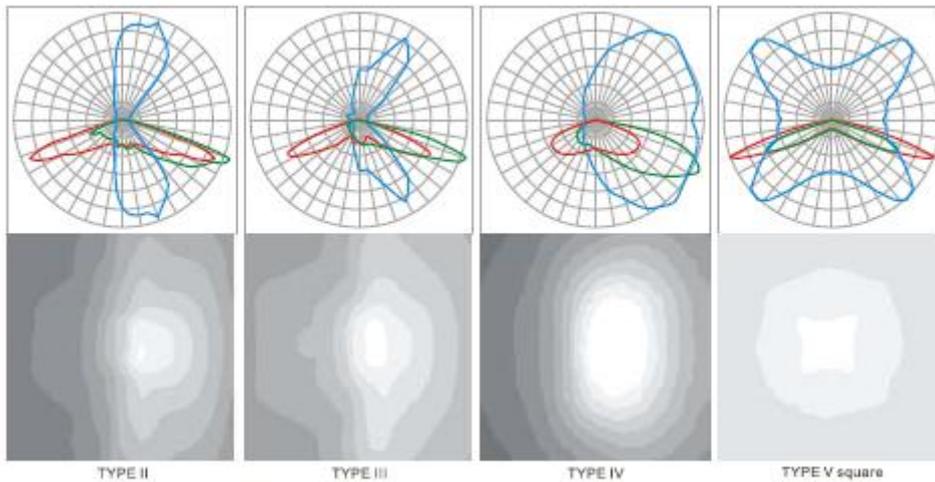


Product Family Name:	Bitmap
Product Family Code:	LB3
LED Brand:	Philips Lumileds/Cree
LED Colour Temp:	3000k-5000k
CRI:	70
Light Source Replaceable:	n/a
Power Supply:	external (not included)
Optical Type:	One piece per 4 LED
Optical Distribution:	Roadway Type I, II, III & IV, Area Type V
Optical Cover/Lens:	n/a
Dimmable:	Yes
Photocell:	n/A
Power Cable:	Yes, 2 core +/-
IP Rating:	IP65
Mounting:	4 fixings M4
Aiming Angles:	set by fixture

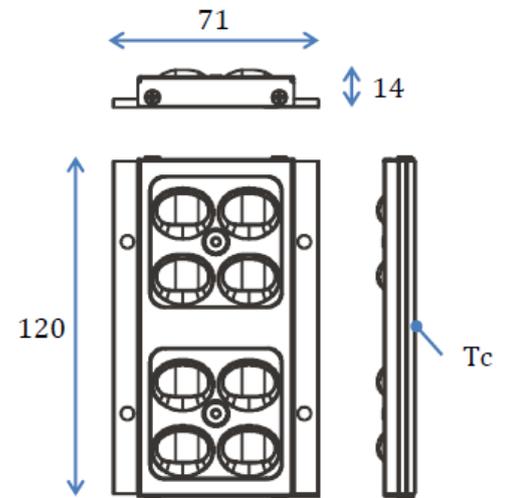
Input Voltage:	22v
Control Signal:	Set by driver
Chassis Material:	Folded Stainless Steel
Chassis Colour:	natural
Optical Cover/lens material:	Polycarbonate
Mechanical Accessories:	n/a
Weight:	0.2kg
System Power:	8 to 24w
Luminous flux:	1000 to 2750Lm
LED Luminaire efficacy:	110 to 122Lm/W
Surge Protection	external (not included)
Working Temp:	-40 to +90°C
Lifetime:	>50,000hrs

Bitmap module is designed as a LED light engine for current luminaires, such as street lights or area/site light...etc. With IP65 design it is very easy to install in the luminaire for outdoor use, and constant current input design is well suited to the latest LED drivers (constant current mode).

Photometry



Dimensions



Family: Bitmap LB3

Drive Current	Power (w)	Lumen Output (Lm's) 4000K/5000K	No. of LED
350mA	8	1068/1108	8
500mA	11	1483/1539	8
700mA	16	2050/2100	8
1050mA	24	2850/2950	8

Suitable for use as a retro-fit for:



Street Light



Area Light



Decorative Lighting