

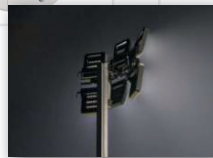
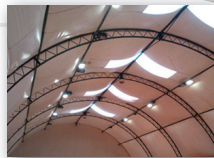
# IMPACT RESISTANT Boston

SERIES

# IQL



## ***INDOOR STADIUM LIGHTING***



## TECHNICAL

<b>Light Source:</b>	Lumineds 3030
<b>Body:</b>	Die Cast Aluminium Alloy
<b>Body Colour:</b>	RAL 9006 White Aluminium (RAL 9004 Signal Black option)
<b>Fasteners:</b>	Stainless Steel Grade 316
<b>Colour Temperature:</b>	5700K (also available in 3000K, 4000K & NSP Amber* options)
<b>Average LED &amp; Control Gear Life:</b>	L70 >50,000 hrs Ta 25*c
<b>Beam Angle:</b>	90 x 100 Degree (other options available on request)
<b>Efficacy:</b>	130Lm/w (170lm/W option)
<b>CRI:</b>	Ra > 80
<b>Lens Material:</b>	Mitsubishi Optical Grade Polycarbonate UV rated.

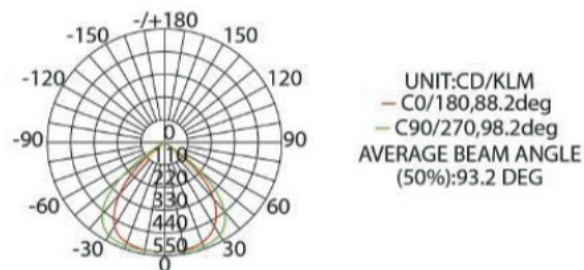


## ELECTRICAL

<b>Power Supply Constant Current:</b>	Inventronics 100-277Vac (347-480Vac option)
<b>Dimming Options:</b>	0-10v / PMW / Timer / DALI
<b>Protection:</b>	6kV Line-Line, 10kV Line-Earth (10kV & 20kV SPD available)
<b>Power Factor:</b>	> 0.9
<b>Connection Lead:</b>	3m Rubber Flex & Plug
<b>Ingress Protection Rating:</b>	IP66
<b>Impact Rating:</b>	IK10
<b>Certification:</b>	RCM, EMC, CE
<b>Warranty:</b>	3 Years



## PHOTOMETRY



All published Luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited Laboratory.

## ORDER CODES

Model	Lumens	Light Colour*	Weight	Size (in mm)		
				A	B	C
<b>BOS160</b>	20,800Lm	5700K	7.2kg	300	390	200
<b>BOS200</b>	26,000Lm	5700K	8.6kg	300	470	200
<b>BOS240</b>	31,200Lm	5700K	9.6kg	300	550	200
<b>BOS320</b>	41,600Lm	5700K	15kg	300	720	200



SMARTER LIGHTING SOLUTIONS

**IQ Lighting Australia**  
 6/24 Yalgar Rd, Kirrawee NSW 2232  
[www.iqlighting.com.au](http://www.iqlighting.com.au)  
 1300 475 444

Technical Data sheets available on request. Model appearance may vary.  
 July 2020 specifications are subject to change without prior notice.



\*NatureSpec wildlife safe amber light available on request