

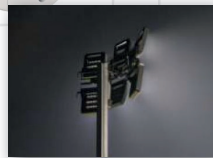
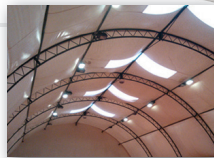
IMPACT RESISTANT Boston

SERIES

IQL



INDOOR - OUTDOOR LED AREA LIGHT



TECHNICAL

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

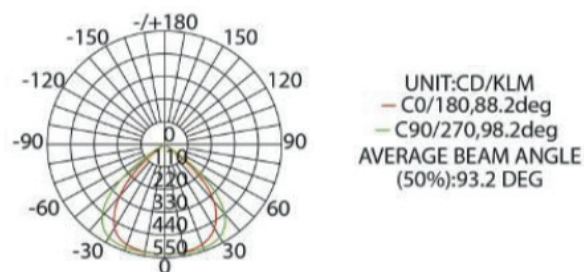


ELECTRICAL

Power Supply Constant Current:	Inventronics / MEANWELL 100-277Vac (347-480Vac option)
Dimming Options:	0-10v / PWM / Timer / DALI
Protection:	6kV Line-Line, 10kV Line-Earth (10kV & 20kV SPD available)
Power Factor:	> 0.9
Connection Lead:	3m Rubber Flex & Plug
Ingress Protection Rating:	IP66
Impact Rating:	IK10
Certification:	RCM, EMC, CE
Warranty:	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
BOS30	3,900Lm	5700K	7.2kg	300	390	200
BOS60	7,800Lm	5700K	8.6kg	300	470	200
BOS160	20,800Lm	5700K	9.6kg	300	550	200
BOS240	31,200Lm	5700K	15kg	300	720	200



SMARTER LIGHTING SOLUTIONS

IQ Lighting Australia
 6/24 Yalgar Rd, Kirrawee NSW 2232
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