



**NEGOZIO BGX1**



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 Hamriyah Free Zone Sharjah, UAE.

# NEGOZIO BGX1

## LED GIMBAL LIGHT

- 360° Adjustable** Gimbal – Direct light precisely in any direction.
- Low Glare - Low glare via optimized optics.
- Long Life: 50,000+ hrs - Minimal maintenance.
- High Luminous Efficacy - More light output.
- Consistent Performance & Quality - Delivers stable brightness.



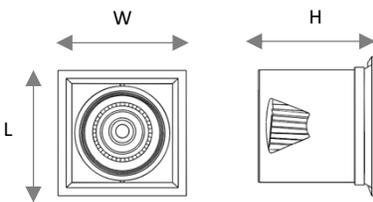
### BG1-20

Technical			IK02	IP20	UGR <19	CRI >80
Light Source				COB		-
Luminous Efficacy (subject to a tolerance of ±10%)				100		Lumen / Watt
Correlated Colour Temperature (CCT)				3000/4000/6500		Kelvin
Lifetime				50,000		Hours
McAdam Binning				3		Step
Housing						
Body				Aluminium		Die-cast
Lens / Diffuser				Clear glass		
Reflector				Faceted silver		
Mounting				Recessed		
Thermal						
Ambient Temperature (Ta)				-20 to 45		°Celsius
Storage Temperature (Ts)				-20 to 50		°Celsius
Humidity				10 to 90		RH(%)

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	PHASE DIMMING          1-10V          DALI
Control Brand	Hansagreen/Tridonic	On/off
Rated Power	20	Watts
Input Current (@ 230V)	0.08	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	500	mA
Output Voltage	24 to 42	VDC
Power Factor	>0.95	

## DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
145	145	143	110x110	0.6 kg

## PHOTOMETRIC DETAILS

Beam Angle	24.1°
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