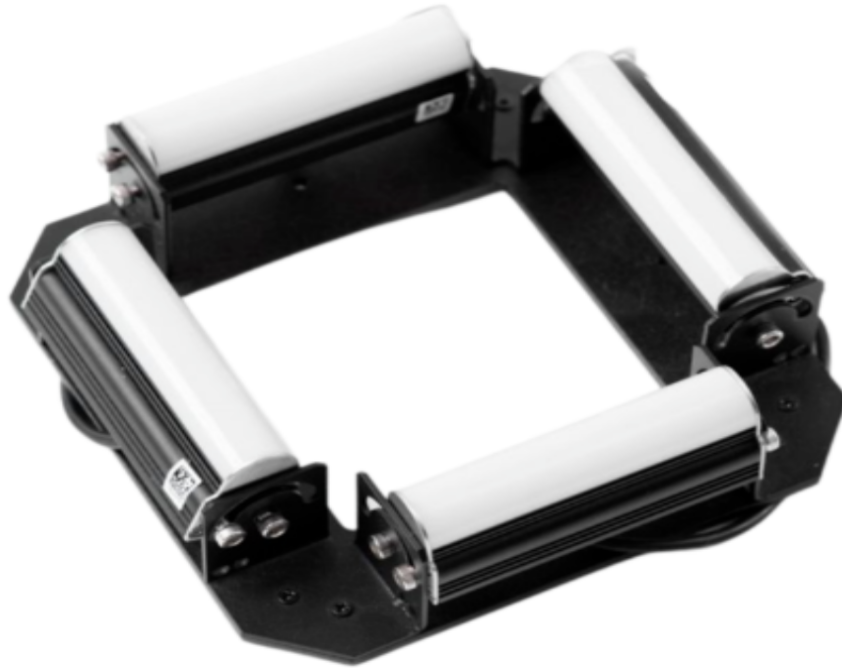


Pre ID Datasheet

HDLBQ-00-065-1-G-24V

Product Image

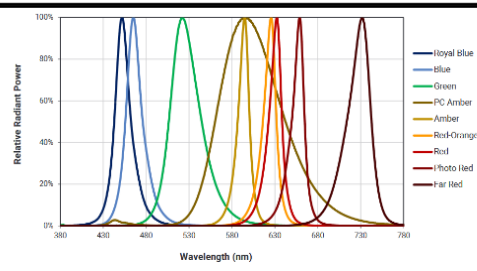


High Power Multiple Tube Bar Light

Highlight:

HDLBQ series is a combination of 4 HDLB LED arrays. Each array can be adjusted for different height application.

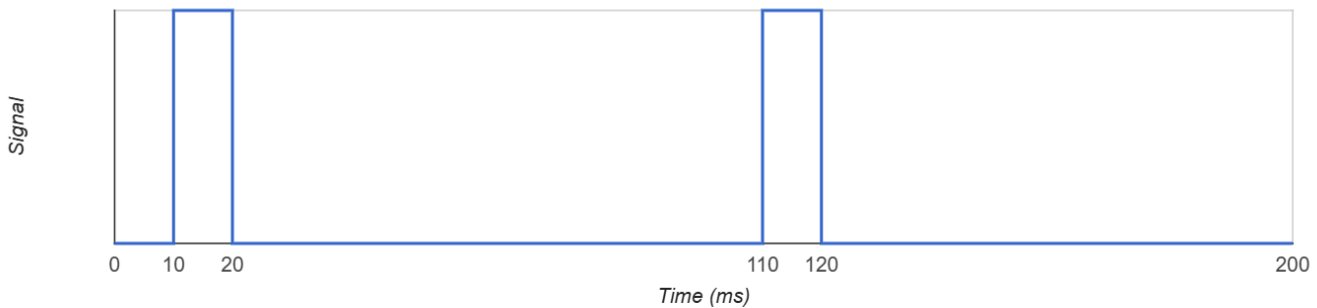
HDLBQ-00-065-1-G-24V

Mechanical Information			
Casing Material	Aluminium		
Storage Temperature Range	0 - 45°C		
Storage Humidity Range	20 - 85%		
Weight	386g		
Width / Inner Diameter	70.2mm		
Length / Outer Diameter	128.2mm		
Height / Thickness	34.2mm		
Lighting Information			
LED Color	GREEN		
Wavelength	 520 nm - 535		
Color Rendering Index (CRI)	R80		
Working Distance	200mm	220mm	250mm
Intensity (15%)	-lx	-lx	-lx
Rows of LED	1		
Illumination Active Area	Active Outer Diameter	128.2	
	Active Inner Diameter	70.2	
Emission Angle	0°		
Eye Safety Class (IEC62471)	EXEMPT		
	Products with sources, which do not pose any potential photobiological hazard even for the continuous and unrestricted exposure. Example: 8 hours of exposure poses no acute hazard to either eye or skin, and 10,000 seconds (2.8 hours) of the intent starting causes no blue light retinal hazard.		
Lighting Pattern			
Working Distance			
Display & Image			

HDLBQ-00-065-1-G-24V

Electrical Information		
Rated Voltage	24V _(Min) - 24V _(Max)	
Rated Current	600mA	
Power Consumption	14.400W	
Casing Temperature (After 60 mins)	60°C	
Overdrive Voltage Range	Min: 36V	Max: 48V
Overdrive Current Range	Min: 1600mA	Max: 2600mA
Recommended Overdrive Voltage	36V	
Max. Duty Cycle	10%	
Max. Trigger Pulse Duration	10msec	

Duty Cycle (10%)



- Overdrive specification will be change depends on lighting design.
- Normal strobe means the lighting is operated using the rated power. Overdrive means the power supplied to the lighting exceeded the rated power.
- Overdrive condition must not exceed the max. trigger pulse duration and max. duty cycle. Failure in following this may results in damaging the lighting.

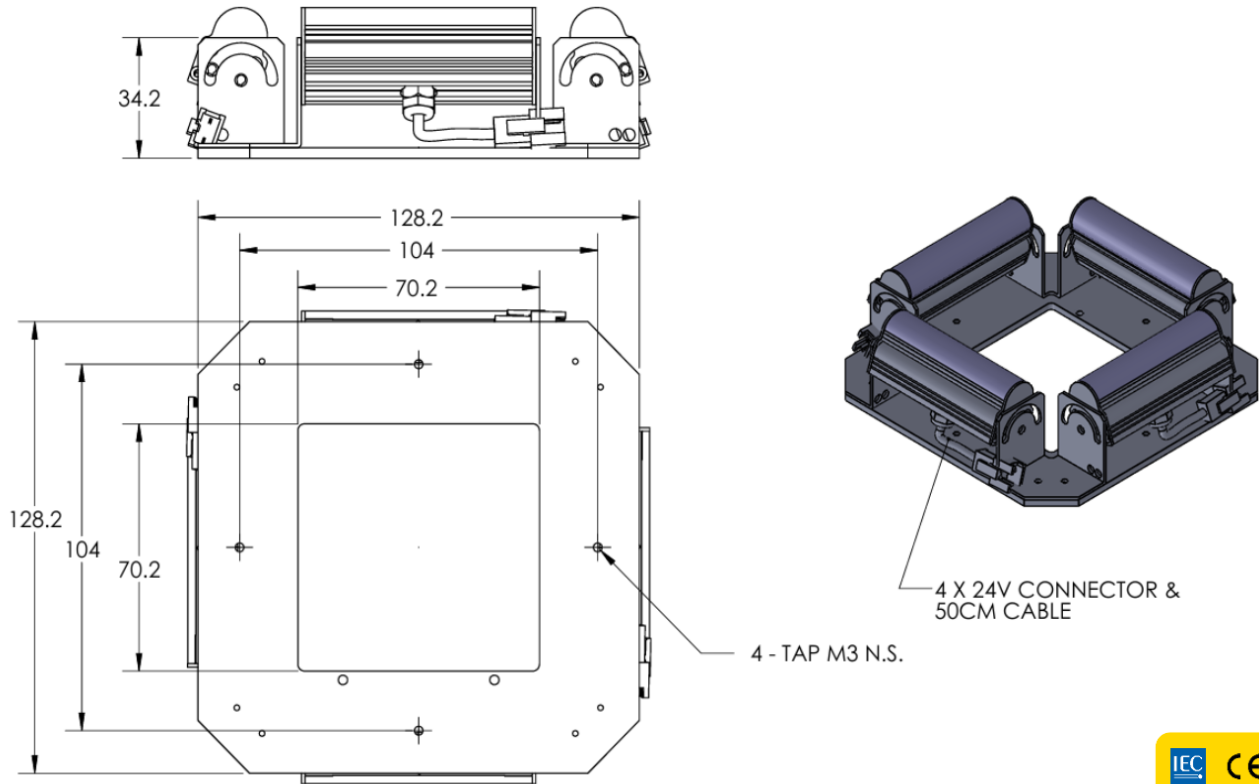
Connector Information			
Connector Type	SMR-03V-B		
Cable Length	500mm		
Pin Configuration	Pin	Signal	Cable Color
	1	24V	RED
	2	-	-
	3	GND	WHITE / BLACK
			

HDLBQ-00-065-1-G-24V

Accessories
Available Controllers
Analog Controller
N/A
Digital Controller
N/A

HDLBQ-00-065-1-G-24V

Lighting Dimensions





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