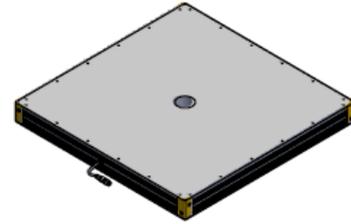
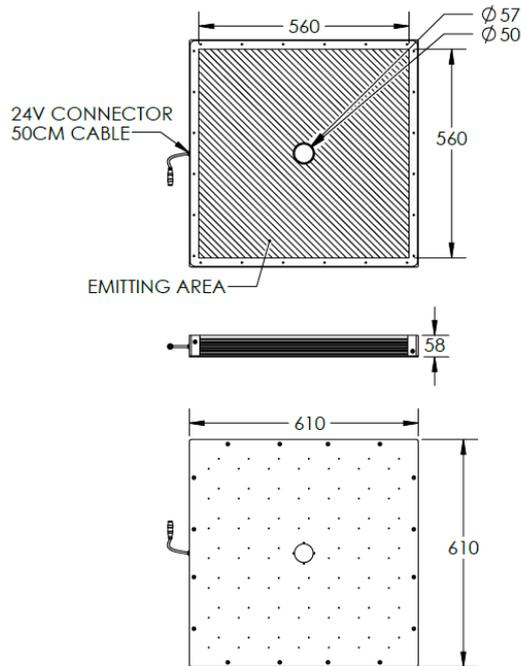


## HBAQ-00-560X560-X-G-24V

### Lighting Dimension



Mechanical Information	
Casing Material	Aluminium
Storage & Operating Temperature Range	Temp 0-60°C, Humidity 20-85%
Weight	10000 g
Length / Outer Diameter	610 mm
Width / Inner Diameter	610 mm
Thickness / Height	58 mm



# PRE-ILLUMINATOR DATA

## HBAQ-00-560X560-X-G-24V

Optical Information				
Part Number	HBAQ-00-560X560-X-G-24V			
LED Colour	GREEN			
Wavelength	(nm)	525		
Intensity ( ±15%)	(Lux)	TBA	TBA	TBA
Working Distance	(mm)	200	220	250
Illumination (number of rows)	X			
Illumination Active Area				
Active Length	(mm)	560		
Active Width	(mm)	560		
Emission Angle	(deg.)	0		
Eye Safety Class ( IEC62471)	EXEMPT			
Electrical Information				
Lighting Supply Voltage (constant voltage mode)	24V ± 2%			
Continuous Current	(mA)	5760		
Power Consumption	(W)	138.24		
Lighting Casing Temperature, Operating after 60 minutes	°C	TBA		
Strobe Mode Specification				
Pulse Operation	YES			
Max. Lighting Supply Voltage (constant voltage power supply)	(V)	Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle Recommended at 36VDC		
Pulse Current, (Max. 10 msec) (constant current power supply)	(mA)	17280		
Max. Trigger Pulse Duration	(msec)	10		
Duty Cycle	0-10%			
Additional Information				
Additional Cooling Method	Attached to machine part for better heat dissipation			
Intensity Controller Selection	ANGX, SD and ST series			
CE Conformity	YES			
RoHS Compliance	YES			
Connection				
Connector Type (default)	M12 5 PIN CONNECTOR (MALE)			
Cable Length (out from lighting)	( mm )	700		
Pin Configuration	Pin	Signal	Cable Colour	
	1	24V	BROWN	
	2	-	WHITE	
	3	GND	BLUE	
	4	-	BLACK	
	5	-	GRAY	
Extension Cable				
Connector Type (default)	M12 5 PIN CONNECTOR (FEMALE)			
Part Number	EXT-FL-M12F-3M-24V			
Cable Length (out from female connector)	(mm)	3000		
Extension Cable (connect to M12 5 Pin Male Connector from lighting)				
Application				
Illumination Type	FRONT LIGHT WITH CENTER HOLE			
Application Use	APPLICATION THAT INVOLVE WIDE FILED OF VIEW AND REQUIRED UNIFORM LIGHTING			