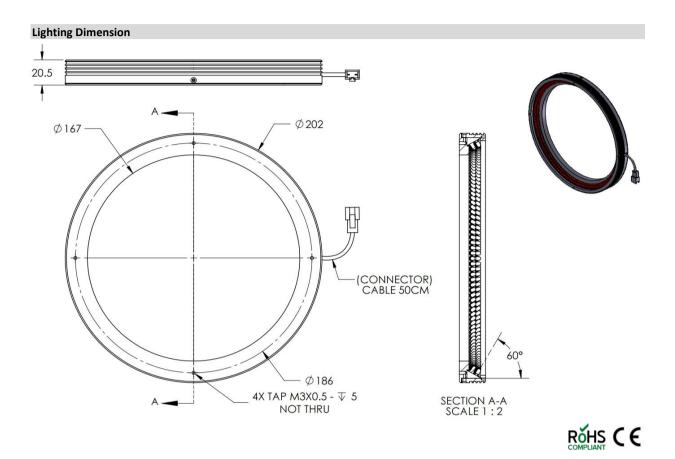


ILLUMINATOR DATA-ID

LLA-60-200-2-B-24V



Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0 - 45°C, Humidity 20-85%
Weight	350 g
Length / Outer Diameter	202 mm
Width / Inner Diameter	167 mm
Thickness / Height	20.5 mm



LLA-60-200-2-B-24V

Optical Information							
Part Number			LLA-60-200-2-B-24V				
LED Color			BLUE				
Wavelength	(nm)		470				
Intensity (±15%)	(Lux)	60200 62700 62200					
Working Distance	(mm)	41	46	51			
Illumination (number of row)	()		2				
Illumination Active Area			-				
Active Length / Outer Diameter	(mm)	190					
Active Width / Inner Diameter	(mm)	167					
Emission angle	(deg.)	60					
Eye Safety Class (IEC62471)	(==8-/	ll li					
Electrical Information							
Lighting Supply Voltage							
(constant voltage mode)		24V ± 2%					
Continuous Current	(mA)	585					
Power Consumption	(W)	14.04					
Lighting casing temperature,	١٠٠,	14,04					
Operating after 60 minutes	°C	47.8					
.,							
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. 10msec)	(mA)	1755					
(Constant current power supply)							
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		ANG, ST, SD and SDA Series					
CE Conformity		YES					
RoHS Compliance		YES					
Connection							
Connector Trace (Defectly)			ICT CARD COV				
Connector Type (Default):	(mm)	JST SMR-03V					
Cable Length out from lighting :	(rrim)	Pin	500 Signal	Cable Color			
Pin Configuration :	\vdash	Pin 1	Signal	Cable Color RED			
	H	2	LED + N.C.				
	H						
	 	3	LED -	WHITE			
		Ac -					
		1					
Application							
Illumination Type		Direct Illumination					
Applicattion Use		Edge detection, scratched on metal or glossy surface.					



Thank you for downloading this document from www.machine-vision-shop.com

If you have any questions, you need help composing the right package for your application or do you want to order?

Feel free to contact us via e-mail at sales@vision-consultancy.nl or visit our webshop.

Our vision experts are happy to help you.



Natascha Overhof



Christian Crompvoets



VISION CONSULTANCY

Robert Schumandomein 2 6229 ES Maastricht The Netherlands

+31 (0) 438 522 651

sales@vision-consultancy.nl www.machine-vision-shop.com

