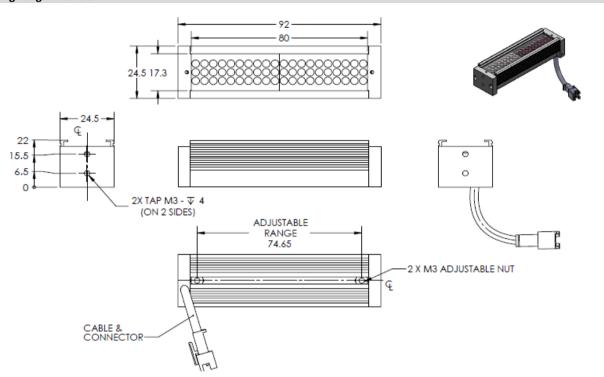


## LBRX-00-080-3-B-12V

## **Lighting Dimension**





Mechanical Information	
- Incertained information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	70 g
Length /	
Outer Diameter	92 mm
Width /	
Inner Diameter	24.5 mm
Thickness	22 mm

## LBRX-00-080-3-B-12V

Pulse Operation YES  Max. Lighting Supply Voltage (Constant voltage power supply)  (V)  Recommended at 18VDC  Recommended at 18VDC  Recommended at 18VDC  Recommended at 18VDC  (mA)  (mA)  (mB)  (mB)	Optical Information							
Mary Service   Muse	Part Number	LDBV 00 000 3 D 43V						
Mareing   Mare								
Itemory		(nm)						
Working Distance   (mm)   60   90   100								
Illumination Active Area								
Received and Control Active Area   (mm)		(,						
Active Wells   Jumps								
Active Width / Inner Dia.   (mm)   17.3		(mm)	80					
Immission angle   (deg.)   0								
Electrical Information    Ughting Supply Voltage								
Electrical Information   Lighting Supply Voltage   Constant voltage model   Constant voltage power supply   Constant current power supply   Constant curren		(1-0)						
Lighting Supply Voltage (constant voltage mode) (continuous Current (mA) 200 Power Consumption (W) 2.4 Lighting casing temperature, Operating after 60 minutes  Strobe Mode Specification  Pulse Operation Mix. Lighting Supply Voltage (Continuous Current) Mix. Lighting Supply Voltage (Continuous Lighting Supply Voltage) (Ima) (Ima) (Continuous Lighting Supply Voltage) (Ima) (Ima	Electrical Information							
Constant voltage mode  Continuous Current								
Continuous current (mh) 200 Power Consumption (W) 2.4  Lighting casing temperature, 7c 53.3  Strobe Mode Specification  Pulse Operation  Wes Lighting Surply Voltage (No Entering Surply Voltage (Max. Lighting Surply Voltage (Constant Voltage power supply) (Final Constant Vortage (Max. Lighting Surply Voltage (Max. Lighting Surply Volta				12V ± 2%				
Power Consumption (W) 2.4 Lighting sating temperature, Operating after 50 minutes 7 C 533 3  Strobe Mode Specification	Continuous Current	(m^)		200				
Uighting sasing temperature, Operating after 60 minutes    Sirobe Mode Specification								
Operating after 60 minutes  Stribole Mode Specification  Pulse Operation  Max. Lighting Supply Voltage (Constant voltage power supply)  Pulse Current, Max. 100sec)  (Constant current power supply)  Pulse Uniformation  Additional Information  Additional Information  Additional Cooling Method  Additional Information  Additional Cooling Method  Additional Cooling Method  Attached to machine part for better heat dissipation  Interestly Controller's Selection  ANG, SD, ST and SDA Series  CE Conformity  TYS  Connection  Connector Type (Default):  able Length out from lighting:  (mm)  Pin Signal Cable Color  Pin Configuration:  Pin Signal Cable Color  1 1 (ED + RED  2 (ED - WHITE								
Pulse Operation  Max. Lighting Supply Voltage (Constant voltage power supply)  Pulse Guerrat, (Max. Lonsec) (Constant voltage power supply)  (Ima)  Max. Trigger Pulse Duration  Outy Cycle  Additional Information  Additional Cooling Method  Intensity Controller Selection  E Conformity  RES  ROHS Compliance  ANG, 50, 51 and SDA Series  E Conformity  YES  ROHS Configuration:  Connector Type (Default):  Cable Length out from lighting:  Pin Configuration:  Pin Configuration:  Pin Signal Cable Color  ARD  Application  Application  Illumination Type  Direct Illumination		°C		53.3				
Pulse Operation  Max. lighting Supply Voltage (Constant voltage power supply)  (V)  Recommended at 18VDC  Reco		'						
Max Lighting Supply Voltage (Constant voltage power supply)  Pulse Current, (Max. 10msec) (Constant voltage power supply)  Max. Trigger Pulse Duration  Duty Cycle  (Constant current power supply)  Max. Trigger Pulse Duration  Duty Cycle  (mA)  (Constant current power supply)  Max. Trigger Pulse Duration  Duty Cycle  (mA)  (Max. Trigger Pulse Duration  Max. Trigger Pulse Duration  Additional Information  Additional Cooling Method  Attached to machine part for better heat dissipation  Intensity Controller Selection  CE Conformity  YES  ROHS Compliance  (Connection Version of the Conformity of the Conf	Strobe Mode Specification							
Constant current power supply  (V)   Recommended at 18VDC								
Constant votage power supply   Necommended at 18/0UC		(\/)						
Constant current power supply  (ma)   000   Max. Trigger Pulse Duration   (msec)   10	(Constant voltage power supply)	(*)	Recommended at 18VDC					
Constant current power supply   Max. Trigger by Leb Duration   (msec)   10	Pulse Current, (Max. 10msec)	(mA)	500					
Additional Information  Additional Cooling Method Additional Cooling Method ANG, SD, ST and SDA Series EC Conformity PES  ROHS Compliance  Connection  Connection  Pin Signal Cable Color  Pin Configuration: Pin Signal Cable Color  1 LED + RED 2 LED - WHITE  Application  Application  Illumination Type  Direct Illumination	(Constant current power supply)	(ma)	600					
Additional Information  Additional Cooling Method Additional Cooling Method ANG, SD, ST and SDA Series EC Conformity PES  ROHS Compliance  Connection  Connection  Pin Signal Cable Color  Pin Configuration: Pin Signal Cable Color  1 LED + RED 2 LED - WHITE  Application  Application  Illumination Type  Direct Illumination	Max. Trigger Pulse Duration	(msec)	10					
Additional Cooling Method Intensity Controller Selection CE Conformity ROHS Compliance  Connection Connector Type (Default): Cable Length out from lighting: Pin Configuration:  Pin Signal Cable Color  RED  2 LED- WHITE  Application  Application  Direct Illumination Type  Direct Illumination  ANG, SD, ST and SDA Series  APRIC ST SMR-02V  Connector YES  SOO  PES  Application  ANG, SD, ST and SDA Series  ANG, SD, SD, SD, SD, SD, SD, SD, SD, SD, SD	Duty Cycle							
Additional Cooling Method Intensity Controller Selection CE Conformity ROHS Compliance  Connection Connector Type (Default): Cable Length out from lighting: Pin Configuration:  Pin Signal Cable Color  RED  2 LED- WHITE  Application  Application  Direct Illumination Type  Direct Illumination  ANG, SD, ST and SDA Series  APRIC ST SMR-02V  Connector YES  SOO  PES  Application  ANG, SD, ST and SDA Series  ANG, SD, SD, SD, SD, SD, SD, SD, SD, SD, SD								
Intensity Controller Selection  EE Conformity  ROHS Compliance  Connection  Connector Type (Default):  Cable Length out from lighting:  Pin Signal Cable Color  1 LED + RED  2 LED - WHITE  Application  Application  Illumination Type  Direct Illumination  Direct Illumination	Additional Information							
CE Conformity								
Connection   ST SMR-02V   Cable Length out from lighting:								
Connection   ST SMR-02V								
Connector Type (Default):  Cable Length out from lighting:  (mm)  Pin Configuration:  Pin Signal  LED + RED  2 LED - WHITE  Application  Application  Direct Illumination Type  Direct Illumination	RoHS Compliance		YES					
Connector Type (Default):  Cable Length out from lighting:  (mm)  Pin Configuration:  Pin Signal  LED + RED  2 LED - WHITE  Application  Application  Direct Illumination Type  Direct Illumination								
Cable Length out from lighting :	Connection							
Pin   Signal   Cable Color								
1	Cable Length out from lighting :	(mm)						
2 LED - WHITE  Application    June	Pin Configuration :							
Application     umination Type   Direct Illumination								
Illumination Type Direct Illumination			2	LED -	WHITE			
Illumination Type Direct Illumination								
Illumination Type Direct Illumination								
Application Use General illumination, label inspection, character inspection, code recognition								
	Application Use	General illumination, label inspection, character inspection, code recognition						



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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

