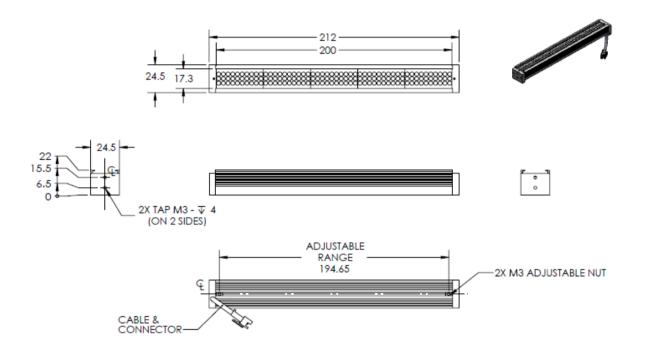


## **Lighting Dimension**



ROHS CE

Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	140 g
Length / Outer Diameter	212 mm
Width /	
Inner Diameter	24.5 mm
Thickness	22 mm

## ILLUMINATOR DATA - ID

## LBRX-00-200-3-R-12V

Turn Nachelr         1080-002-9-827           Side:         1080-002-9-827           Workergein         (m)         6630           Workergein         (m)         6630           Workergein         (m)         6630           Workergein         (m)         80         90           Workergein         (m)         80         90         90           Workergein         (m)         3							
Life Cale         NED           Ardering China         (m)         630           Intersity         (iui)         600         940         500           Intersity         (iui)         600         940         500           Intersity         (imi)         0         0         100           Intersity Order Dia         (imi)         200         100         100           Active step (Diardon)         (imi)         200         100         100           Active step (Diardon)         (imi)         200         100         100           Active step (Diardon)         (imi)         213         100         100           Step (Step (Stage)         0         0         100<	Optical Information						
Avaelengin         (m)         532           Vecelengin         (m)         660         502         5020           Vecelengin         (m)         600         502         5020           Vecelengin         (m)         600         502         5020           Vecelengin         (m)         600         502         5020           Vecelengin         (m)         0         30         300           Vecelengin         (m)         0         30         300           Vecelengin         (m)         0         30         300           Vecelengin         (m)         0         300         300           Vecelengin         (m)         0         300         300           Vecelengin         (m)         300         300         300           Vecelengin         (m)         300         300         300         300           Vecelengin         (m)         300	Part Number			LBRX-00-200-3-R-12V			
Intensity         (Lub)         0.000         5480         9500           Marination Accounts         0         3         100         100           Marination Accounts         0         3         100         100           Active tagbl / Dater Dia.         (mm)         00         100         100           Active tagbl / Dater Dia.         (mm)         00         100         100           Active tagbl / Dater Dia.         (mm)         00         100         100           Strike tagbl / Dater Dia.         (mm)         00         100         100           get Striky Class         0         100	ED Color			RED			
Notice Database         (mn)         80         90         100           Notice of row/ lumination (number of row)         3         3         3           Limination (number of row)         30         30         30           Active sign/from 200         101         30         3           Active sign/from 200         102         3         3           Active sign/from 200         102         3         3           Strate of the Outer Database         103         3         3         3           Strate of the Outer Database         120 × 2%         3	Wavelength	(nm)					
lumination Active regity / Outer Dia.         Imminion         3           Active length / Outer Dia.         Imminion         123           Active length / Outer Dia.         Imminion         123           Initiation Active and Mich Inter Dia.         Imminion         0           Initiation ande.         0         0           Initiation Active states of lange         0         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         00         0           Initiation Active states of lange         00         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0           Initiation Active states of lange         12V ± 25%         0		(Lux)					
lumination Active Area	Vorking Distance	(mm)	80	90	100		
Active wide/ Inter Dia.         (mm)         200           Active wide/ Inter Dia.         (mm)         11.3.3           mission angle         (leg.)         0           ves diaffy (Liss         0         DEXMOT				3			
Active Wdb//timer Dia.         (mm)         17.3           mission angle         (deg.)         0           ye Safety Class         0         EXEMPT           Electrical Information         EXEMPT           Electrical Information         12V ± 2%           constant voltage mode)         12V ± 2%           constant voltage mode)         300           core Consumption         (mA)           galing cange temperature, etc.         c           stock Mode Specification         12V ± 2%           constant voltage mode)         -           data provide temperature, etc.         c           stock Mode Specification         12V ± 2%           data provide gale of the omistics         52.2           stock Mode Specification         12V ES           data constage power space/y)         (Y)           Michoge Power Specification         10           for gale pole space/y)         (Y)           Michoge Power Specification         10           for gale pole space/y)         (Y)           Michoge Power Specification         10           for gale pole space/y)         (Y)           Michoge Power Specification         10           data coning power space/y)         (Y) <td></td> <td></td> <td colspan="5"></td>							
mission angle         (deg.)         0           Use Saftry Class         DEKMPT           Electrical Information         121/1 2.1%           infinions Current         (mA)           additional Contract         (mA)           generating after 60 minutes         3.6           gibting casing temperature, generature, generature, for contract         3.6           gibting casing temperature, generature, generature, for contract         52.2           State Mode Specification         YIS           Base Lighting samp traver, for contract works goods         10           Visite Corrent (Max. Dimect)         (mA)           data Lighting samp traver, for contract works goods and stature of mountes         10           wite Corrent (Max. Dimect)         (mA)           data Lighting casing temperature, for both Cycle         0.10%           data Lighting samp traver supply)         VI           Vis Cycle         0.10%           data Crass Torking Data State Contract mount power supply)         VI           data Crass Torking Data State Contract mount power supply)         VI           data Charlent Data Charlen	Active Length / Outer Dia.						
ye Safkry Class         DEXEMPT           Sectional Information         12V 1 2%           continuous Current         (mA)         300           continuous Current         (mA)         300           difficing Supply Voltage continuous Current         (mA)         300           difficing Conject							
Statistical Information         I2Y 12%           reging Supply Voltage constant Voltage mode)         00           Owner Consumption         0/W           Status Statu		(deg.)					
Lighting Supply Voltage (constant voltage mode)         12 V ± 2%           Continuous Current         (mA)         300           Pweer Consumption         (W)         3.6           Stroke Mode Specification         **         52.2           Back Departation         **         52.2           Nue: Operation         **         Stroke Mode Specification           Nue: Operation         **         **           Stroke Mode Specification         **         **           Nue: Operation         **         **           Stroke Mode Specification         **         **           Nue: Operation         **         **           Nue: Operation         **         **           Nue: Operation         **         **           Constant voltage power supply)         (V)         Nue: Operation           Nue: Operation         **         **           Additional Information         (msc)         **           Additional Information         **         **           Connection         **         **           Connection Net Operation         **         **           Connection Type (Default):         **         **         **           No Configuration :	Eye Sarety Class			EXEMIPT			
Constant voltage mode)         Image: Constant voltage mode)         Statuse           Power Consumption         (W)         3.6           Operating after 60 minutes         °C         S2.2           Strobe Mode Specification         VES         Make Lighting saint groups for the status of	Electrical Information						
Continuous current         (mA)         300           Sover Consumption         (W)         3.6           Lighting casing temperature,         r.C         52.2           Strobe Mode Specification         VES			12V ± 2%				
Power Consumption     (W)     3.6       Upting casing free 50 minutes     C     52.2       Strobe Mode Specification     VES       Value Operation     YES       Was, Lighting saying free 30 minutes     Puising at 12/0C to 24/0C, 0-10% Duty Cycle Recommended at 18/0C       Value Current, Max, Lighting Saying Voltage Constant voltage power supply)     (m)       Value Current, Max, Lighting Saying Voltage Constant voltage power supply)     (mA)       Value Current, Max, Lighting Saying Voltage Constant voltage power supply)     (mA)       Value Current, Max, Instance Julia     0       Additional Information     matching part for better heat dissipation       Additional Information     YES       Connection     VES       Connection     VES       Connection     VES       Vin Configuration :     Prin       Vin Confi		(mA)	300				
sighting casing temperature, operating after 60 minutes         rc         52.2           Strobe Mode Specification         YES         Strobe Mode Specification         YES           Strobe Mode Specification         YES         Strobe Mode Specification         YES           Strobe Mode Specification         YES         Note Specification         YES           Strobe Mode Specification         YES         Note Specification							
Operating after 60 minutes     C     52.4       Strobe Mode Specification     VE       Vulke Operation     900       Constant current poer supply)     (rmk)       Operation     900       Constant Controp Noers Supply     (rmsec)       Outry Cycle     0-10%							
Pulse Operation         YES           Max. Lighting Supply Voltage (constant voltage power supply)         (V)         Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle Recommended at 18VDC           Pulse Current, (Max. 10msec)         (mA)         900           Constant voltage bound tool         10           Aux. Trigger Pulse Duration         (msec)         10           Additional Information         0-10%         0           Additional Cooling Method         Attached to machine part for better heat dissipation         0           Additional Cooling Method         Attached to machine part for better heat dissipation         0           Connection         VES         VES         0           Connection         VES         VES         0           Connection         VES         VES         0           Pin Signal         Cable Color         RED         0           Nic Configuration :         Pin         Signal         Cable Color           Vic Configuration :         U         Direct Illuminato	Operating after 60 minutes	ι,		52.2			
Pulse Operation         YES           Max. Lighting Supply Voltage (constant voltage power supply)         (V)         Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle Recommended at 18VDC           Pulse Current, (Max. 10msec)         (mA)         900           Constant voltage bound tool         10           Aux. Trigger Pulse Duration         (msec)         10           Additional Information         0-10%         0           Additional Cooling Method         Attached to machine part for better heat dissipation         0           Additional Cooling Method         Attached to machine part for better heat dissipation         0           Connection         VES         VES         0           Connection         VES         VES         0           Connection         VES         VES         0           Pin Signal         Cable Color         RED         0           Nic Configuration :         Pin         Signal         Cable Color           Vic Configuration :         U         Direct Illuminato	Strobe Mode Specification						
Viax. Lighting Supply Vitage Constant voltage power supply)         V/         Puilsing at 12VDC to 24VDc, 0.10% Duty Cycle Recommended at 18VDC           Viae Current (Max. 10msec)         (mA)         900           Constant voltage power supply)         (mA)         900           Wax. Figger Public Duration         00         00           Awar, Figger Public Duration         (msec)         10           Duty Cycle         0-10%         0           Additional Information         Attached to machine part for better heat dissipation           Additional Cooling Method         Attached to machine part for better heat dissipation           Tenshy Controller Selection         ANG, SD, ST and SDA Series           E Conformity         YES           Connection         YES           Connection         Signal           Cable conformity         Pin           Signal         Cable Color           1         LED +           2         LED +           WhiTE         2				VES			
Constant urent, (Max. 10msec)     (M)     Recommended at 18VDC       Outse Current, (Max. 10msec)     (mA)     900       Constant current power supply)     (mA)     900       Ada: Trigger Pulse Duration     10     0-10%       Additional Information     0     0-10%       Vide Current, (Max. 10msec)     0-10%     0       Additional Information     0     0-10%       Vide Controller Selection     Attached to machine part for better heat dissipation       Intensity Controller Selection     Attached to machine part for better heat dissipation       Intensity Controller Selection     Attached to machine part for better heat dissipation       Intensity Controller Selection     VES       Stort Commity     VES       Stort Compliance     VES       Connection     JST SMR-02V       Connector Type (Default):     Intensity       20 (Default):     Intensity       21 (DED +     RED       22 (DED +     WHITE       23 (DED +     WHITE       24 (DE -     WHITE							
ulse Current, (Max. 10msec)     (mA)     900       Constant current power supply)     (msec)     10       Ax Frigger Public Buration     (msec)     0-10%       Ndditional Information     Attached to machine part for better heat dissipation       Missing Continger Selection     Attached to machine part for better heat dissipation       Intensity Controller Selection     Attached to machine part for better heat dissipation       Deterstructure     YES       Sconnection     YES       Connection Type (Default):     JST SMR-02V       in Configuration :     Pin       Signal     Cable Color       1     LED+       RED       2     LED-       WHITE		(∨)					
Constant current power supply)     (msc)     300       dax. Trigger Pulse Duration     (msc)     10       uty Cycle     0-10%         dditional Cooling Method     Attached to machine part for better heat dissipation       dditional Cooling Method     Attached to machine part for better heat dissipation       dditional Cooling Method     Attached to machine part for better heat dissipation       dditional Cooling Method     Attached to machine part for better heat dissipation       dditional Cooling Method     ANK, SD, ST and SDA Series       E Conformity     VES       obits Compliance     YES         connection     YES         connection     Signal       configuration :     Pin       Signal     Cable Color       in Configuration :     Pin       1     LED +       2     LED -         whilt E         application			kecommended at 18VDC				
Jax. Trigger Pulse Duration     Image:		(mA)	900				
buty Cycle     0-10%       Additional Information     Attached to machine part for better heat dissipation       additional Cooling Method     ANG, SD, ST and SDA Series       E Conformity     VES       E Conformity     VES			10				
Additional Information     Additional Cooling Method     Attached to machine part for better heat dissipation       Additional Cooling Method     Attached to machine part for better heat dissipation       Antensity Controller Selection     NIG, SD, ST and SDA Series       EC conformity     YES       RoHS Compliance     YES       Connection     YES       Connector Type (Default):     JST SMR-02V       Colle Length out from lighting :     (mm)       Pin Configuration :     Pin       1     LED +       2     LED +       2     LED +       WHITE		(msec)					
Intensity Controller Selection     ANG, SD, ST and SDA Series       2E Conformity     VES       XoHS Compliance     YES	Additional Information						
Intensity Controller Selection     ANG, SD, ST and SDA Series       Et Conformity     YES       XMHS Compliance     YES         Connection     JST SMR-02V       Connector Type (Default):     IST SMR-02V       Cable Length out from lighting :     (mm)       Pin Configuration :     Pin       Signal     Cable Color       Pin Configuration :     1       LED +     RED       Image: Pin Configuration :     Que the pin Cable Color       Vin Configuration :     1       LED +     RED       Image: Pin Configuration :     Que the pin Cable Color       Pin Configuration :     Pin Cable Color       Pin Configuration :     Pin Cable Color	Additional Cooling Method			Attached to machine part for better beat dissipation			
EE Conformity     YES       bolts Compliance     YES       Connection     YES       Connector Type (Default):     Interpretation       Interpretation :     Plin       Signal     Cable Color       Interpretation     Interpretation							
KoHS Compliance     YES       Connection     JST SMR-02V       Cable Length out from lighting :     (mm)       Signal     Cable Color       In Configuration :     Pin       In Configuration     Pin       In Configuration     Pin       In Configuration     Pin							
Connection       JST SMR-02V         Cable Length out from lighting :       (mm)         Configuration :       Pin         Vin Configuration :       1         LED +       RED         2       LED -         WHITE							
Connector Type (Default): Cable Length out from lighting : (mm) Cable Length out from lighting : (mm) Pin Onfiguration :  Pin Onfiguratio :  Pin Onfiguration :  Pin O							
Cable Length out from lighting :     (mm)     500       Pin Configuration :     Pin     Signal     Cable Color       I     1     LED +     RED       I     2     LED -     WHITE							
Pin     Signal     Cable Color       1     LED +     RED       2     LED -     WHITE							
1         LED +         RED           2         LED -         WHITE		(mm)					
2     LED · WHITE       Application       lumination Type	in Configuration :						
Application Iumination Type Direct Illumination							
lumination Type Direct Illumination			2	LED -	WHITE		
llumination Type Direct Illumination							
Ilumination Type Direct Illumination							
	Application						
	Illumination Type		Direct Illumination				
	Application Use		General illumination, label inspection, character inspection, code recognition				



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