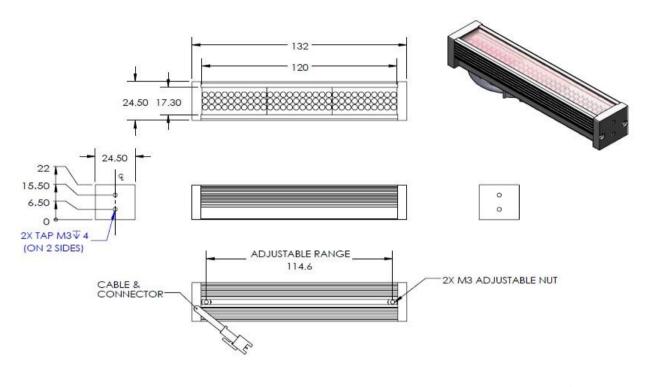


**ILLUMINATOR DATA** 

## Lighting Diamension



ROHS CE

Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	90g
Width	24.5mm
Length	132mm
Thinkness	22mm



## LBRX-00-120-3-W-24V

April Number         LBRX-00-120-3W-24V           Di Color         WHITE           Di Color         Net to the Chonalchy table below           Arches Langib         (Imm)         1200           Marinestinis         Immit in the Chonalchy table below           Marinestinis         Immit in the Chonalchy table below           Marinestinis         Immit in the Chonalchy table below           Arches Langib         Immit in the Chonalchy table below           Marches Langib         Immit in the Chonalchy table below           Velo State <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>												
DO Color         WHT           decide to contracticly table body	Optical Information											
Kanelegin         Imp         I	Part Number					LBI		W-24V				
Interest												
Moning Support Votage Support Votage Constant Control Active Area Mathe Edge Mathematical Control Active Area Mathematical Mathematical Control Active Area Mathematical												
Numerical Number of rool Active Volts         i         i           Active Volts         (nm)         120           Active Volts         (nm)         120           Visit 0 AST Volts         0         0												
Itemation angle         Itemation		(mm)							100			
Atche Verden         (mm)         120           Atche Verden         (mm)         17.3           Orielation angle         0         0           State Value         0         0           State Value         0         0           V         0.257         0.257         0.317           V         0.276         0.257         0.317           V         0.276         0.257         0.318           Marcial Information         V         0.241         0.338         0.318           State Value         10         26         0         0         0           State Value         100         20.2         0.318         0			3									
Nation Value         (Imp)         17.3           Instand ange         0         0           Ver Sides Value         0.315         0.329           Ver Sides Value         0.315         0.339         0.318           Identical Information         10         240 ± 206           Upting Supply Voltage         0         240 ± 206           Sides Sides Christer         (ImA)         230           Sides Sides Sides Christer         (ImA)         230           Sides		(100.000)										
Image         (dsg.)         0           V 0         0.305         0.437           V 0         0.305         0.437           V 0         0.305         0.437           V 0         0.305         0.439           V 0         0.305         0.439           V 0         0.307         0.333           V 0         0.315         0.439           V 0         0.316         0.439           V 0         0.436         0.439           V 0         0.439         0.339           V 0         0.439         0.439           V 0         V 0         V 0           V 0         V 0         V 0           V 0         0.439         0.439												
Table State         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII												
Control         X         0.33 <th< td=""><td></td><td>(deg.)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		(deg.)										
x         0.26         0.287         0.311         x         0.311         0.307         0.339         0.33           startical Information         x         0.311         0.307         0.339         0.33         0.33           upting Symph Witing         x         0.311         0.807         0.339         0.33         0.33           upting Symph Witing         x         0.311         0.807         0.339         0.33         0.33           upting Symph Witing         x         0.311         0.807         0.339         0.33         0.33           upting Symph Witing         x         0.311         0.807         0.339         0.339         0.339           upting Symph Witing         x         0.311         0.807         0.339         0.339         0.339           upting Symph Witing         x         0         300         300         300         300           upting Symph Witing         x         0         300         300         300         300         300         300           upting Symph Witing         x         0         100         100         100         100         100         100         100         100         100         100												
v         0.276         0.295         0.215         0.294         0.315         0.339         0.318           Betrief Supply Voltage (and using and using		307 (	311	X 0.311	0 307	0.33	0.33					
Incrine Information     24/ 4 2/6       ingling Supply Voltage     24/ 4 2/6       constant Voltage model     12/6       Sweet Consumption     Will       Demonstruct     (mA)       Spring and the Gomperature, spring after Gomparature, spring after Gomparature, s												
lighting Supply Voltage constant voltage model         ZVV 1 2% constant voltage model           Determinition         (mA)         3.02           Determinition         (mA)         3.02           Determinition         (mA)         3.02           Determinition         (mA)         3.02           Spear Eng after 60 minutes         'C         44.3           influe degrerating after 60 minutes         'C         45.1		.515		0.254	0.515	0.555	0.510					
constant voltage model         (mA)         136           baser Gossungtion         (mA)         3.02           baser Gossungtion         (mA)         45.1	Electrical Information		1									
Continuous Current         (mA)         126           ED temperature,         000         3.02           ED temperature,         12         44.3           Sperants gifter 60 minutes         12         45.1           Strobe Mode Specification         12         45.1           Strobe Mode Specification         12         45.1           Strobe Mode Specification         12         125           Value Operation         12         125           Value Constant Voltage 200V Voltage Constant Voltage 200V Voltage Constant Voltage 200V Voltage Constant Current power supply)         (mA)         378           Value Corrent, Max, Tingger Fuller, Voltage 2000         10         2000         2000           Value Corrent, Max, Tingger Fuller, Voltage 2000         0.10%         2000         2000           Value Corrent, Max, Tingger Fuller, Voltage 2000         0.10%         20000         2000         2000	Lighting Supply Voltage											
Continuous Current         (mA)         126           ED temperature,         000         3.02           ED temperature,         12         44.3           Sperants gifter 60 minutes         12         45.1           Strobe Mode Specification         12         45.1           Strobe Mode Specification         12         45.1           Strobe Mode Specification         12         125           Value Operation         12         125           Value Constant Voltage 200V Voltage Constant Voltage 200V Voltage Constant Voltage 200V Voltage Constant Current power supply)         (mA)         378           Value Corrent, Max, Tingger Fuller, Voltage 2000         10         2000         2000           Value Corrent, Max, Tingger Fuller, Voltage 2000         0.10%         2000         2000           Value Corrent, Max, Tingger Fuller, Voltage 2000         0.10%         20000         2000         2000	(constant voltage mode)						24V ± 2%					
ED temperature, operating etcs (0 minutes)         ''         48.3           operating etcs (0 minutes)         ''         45.1           stroke Mode Specification         ''         ''           Stroke Mode Specification         ''         ''           Stroke Mode Specification         ''         ''           Outs Control Virel Specification         ''         ''           Stroke Mode Specification         ''         ''           Outs Control Virel Specification         ''         ''           Outs Control Virel Specification         ''         ''           Using Control Virel Specification         ''         ''           Additional Information         Attached to machine part for better heat dissipation         ''           Life spain in strohe mode         ''         ''	Continuous Current	(mA)					126					
ED temperature, operating etcs (0 minutes)         ''         48.3           operating etcs (0 minutes)         ''         45.1           stroke Mode Specification         ''         ''           Stroke Mode Specification         ''         ''           Stroke Mode Specification         ''         ''           Outs Control Virel Specification         ''         ''           Stroke Mode Specification         ''         ''           Outs Control Virel Specification         ''         ''           Outs Control Virel Specification         ''         ''           Using Control Virel Specification         ''         ''           Additional Information         Attached to machine part for better heat dissipation         ''           Life spain in strohe mode         ''         ''	Power Consumption											
Operating after 60 minutes     'C     48.3       Strabe Mode Specification     'C     45.1       Strabe Mode Specification     'C     45.1       Strabe Mode Specification     'C     Constraint of the Strate Mode Specification       Value Current, Max, Unsteel)     (V)     Recommended at 36VDC       Value Current, Max, Unsteel)     (mA)     378       Value Current, Max, Unsteel)     0.10     0.10       Value Current, Max, Unsteel)     0.10     0.10%       Value Current, Max, Unsteel)     0.10     0.10%       Value Current, Max, Unsteel)     0.10%     0.10%       Value Current, Max, Unsteel)	LED temperature,											
Operating after 60 minutes     "C     45.1       Strobe Mode Specification     VS       Value Operation     VS       Was Lighting StopPy Voltage     (V)       Recommended at 35VDC     Becommended at 35VDC       Value Current, Max, Stomper)     (mA)       Ar. Trigger Pulse Duration     (mA)       Was Trigger Pulse Duration     (mA)       Ar. Trigger Pulse Duration     (mA)       Value Current, Max, Stomper Duration     (mA)       Was Trigger Pulse Duration     (mA)       Value Current, Max, Stopper Duration     (mA)       Was Trigger Pulse Duration     (mA)       Value Current, Max, Stopper Pulse Duration     (mA)       Value Current, Max, Stopper Pulse     0-10%	Operating after 60 minutes	°C					48.3					
Operating after 60 minutes     "C     45.1       Strobe Mode Specification     VS       Value Operation     VS       Was Lighting StopPy Voltage     (V)       Recommended at 35VDC     Becommended at 35VDC       Value Current, Max, Stomper)     (mA)       Ar. Trigger Pulse Duration     (mA)       Was Trigger Pulse Duration     (mA)       Ar. Trigger Pulse Duration     (mA)       Value Current, Max, Stomper Duration     (mA)       Was Trigger Pulse Duration     (mA)       Value Current, Max, Stopper Duration     (mA)       Was Trigger Pulse Duration     (mA)       Value Current, Max, Stopper Pulse Duration     (mA)       Value Current, Max, Stopper Pulse     0-10%	Lighting casing temperature,											
Subject Operation         VES           Wax. Lighting Supply Voltage Constant voltage power supply)         (M)         Recommended at 36VDC           Publing at 24VDC 48VDC, 0-10% Duty Cycle Recommended at 36VDC         378           Wax. Tigger Public Duration         (mac)         10           Aux. Tigger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Aux. Tingger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Additional Information         (mac)         0           Midditional Cooling Method         Attached to machine part for better heat dissipation           alse pan in continuous mode         20,000 hours (forp to 50% intensity) at 25°C           If span in strobe mode         Est >50,000 hours (forp to 50% intensity) at 25°C           Et Conformity         NoS-Series, LC-Series, STB-Series           Stored Compliance         YES           Connection         Stored State	Operating after 60 minutes	°C					45.1					
Subject Operation         VES           Wax. Lighting Supply Voltage Constant voltage power supply)         (M)         Recommended at 36VDC           Publing at 24VDC 48VDC, 0-10% Duty Cycle Recommended at 36VDC         378           Wax. Tigger Public Duration         (mac)         10           Aux. Tigger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Aux. Tingger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Additional Information         (mac)         0           Midditional Cooling Method         Attached to machine part for better heat dissipation           alse pan in continuous mode         20,000 hours (forp to 50% intensity) at 25°C           If span in strobe mode         Est >50,000 hours (forp to 50% intensity) at 25°C           Et Conformity         NoS-Series, LC-Series, STB-Series           Stored Compliance         YES           Connection         Stored State												
Subject Operation         VES           Wax. Lighting Supply Voltage Constant voltage power supply)         (M)         Recommended at 36VDC           Publing at 24VDC 48VDC, 0-10% Duty Cycle Recommended at 36VDC         378           Wax. Tigger Public Duration         (mac)         10           Aux. Tigger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Aux. Tingger Public Duration         (mac)         0           Duty Cycle         0-10%         0           Additional Information         (mac)         0           Midditional Cooling Method         Attached to machine part for better heat dissipation           alse pan in continuous mode         20,000 hours (forp to 50% intensity) at 25°C           If span in strobe mode         Est >50,000 hours (forp to 50% intensity) at 25°C           Et Conformity         NoS-Series, LC-Series, STB-Series           Stored Compliance         YES           Connection         Stored State	Straha Mada Spacification											
Visc. Lighting Supply Voltage Constant Voltage power Supply)         (V)         Publing at 24VDC to 48VDC, 0-10% Duty Cycle Recommended at 36VDC           Public Current, (Max. 10msec)         (mA)         378           Constant Voltage Duration         (msec)         10           Duty Cycle         0-10%         0           Aux. Trigger Public Duration         (msec)         10           Duty Cycle         0-10%         0           Additional Information         Attached to machine part for better heat dissipation           Life span in Confinuous mode         20,000 hours (frop to 50% intensity) at 25°C           Life span in StrObe mode         Est >50,000 hours (frop to 50% intensity) at 25°C           Life span in StrObe mode         Est >50,000 hours (frop to 50% intensity) at 25°C           Life span in StrObe mode         Est >50,000 hours (frop to 50% intensity) at 25°C           Life span in StrObe mode         YES           Stormity         YES           Stormity         YES           Stormity         YES           Stormetion         JST SMR-03V           Connection         Stormal           Connection         Stormal           Life span in Configuration :         Pin           Pin         Signal         Cable Color           Li			-									
Constant current power supply)         (V)         Recommended at 36VDC           Puble Gurrent, (Max. 10msec)         (ma)         378           Constant current power supply)         (ma)         378           Max. frager Puble Duration         10         0.10%           Additional Information         0.10%         0.10%           Additional Cooling Method         Attached to machine part for better heat dissipation         10           Life span in strotinuous mode         20.000 hours (forp to 50% intensity) at 25°C         10           Life span in strotinuous mode         Ests. 550,000 hours (forp to 50% intensity) at 25°C         10           Life span in strotinuous mode         Ests. 550,000 hours (forp to 50% intensity) at 25°C         10           Life span in strotinuous mode         YES         10           Staff Compliance         YES         10           Connection         YES         10           Connection rype (Default):         If to 90         10           2         N.C.            3         LED-         WHITE           2         N.C.            3         LED-         WHITE												
Additional Information (mA) (mA) 378 Constant current power supply) (mA) Constant current		()/)										
Constant current power supply)     (InA)     578       Max. Trigger Pulse Duration     10       Uny Cycle     0-10%         Additional Information         Additional Cooling Method     Attached to machine part for better heat dissipation         Life span in strontinuous mode     20,000 hours (drop to 50% intensity) at 25°C         Life span in strontinuous mode     Est.>50,000 hours (drop to 50% intensity) at 25°C         Life span in strontinuous mode     ARG-Series, LC-Series, STB-Series         EXE Configuration     YES         Consection     YES         Consection     JST SMR-03V         Consection     Signal         Configuration :     Pin         Signal     Cable Color         Time Signal     Cable Col	(Constant voltage power supply)	(•)										
Constant current power supply)         Low M           Max. Trigger Public Duration         10           Daty Cycle         0-10%           Additional Information         0           Additional Cooling Method         Attached to machine part for better heat dissipation           Life span in continuous mode         20.000 hours (drop to 50% intensity) at 25°C           Life span in continuous mode         20.000 hours (drop to 50% intensity) at 25°C           Life span in strobe mode         20.000 hours (drop to 50% intensity) at 25°C           Life span in strobe mode         20.000 hours (drop to 50% intensity) at 25°C           Life span in strobe mode         VES           Life span in strobe mode         VES           Life span in strobe mode         VES           Controller Selection         Attached to machine part for better heat dissipation           Life span in strobe mode         VES           Connection         VES           Connection         VES           Configuration :         Pin           Signal         Cable Color           Life orght out from lighting:         (mm)           Life Orght out from lighting         WHITE           Life Orght out from lighting         WHITE           Life Orght out from lighting         WHITE	Pulse Current, (Max. 10msec)	(~~ A)					379					
Additional Information     0-10%       Additional Cooling Method     Attached to machine part for better heat dissipation       Life span in stoke mode     20,000 hours (drop to 50% intensity) at 25°C       Life span in stoke mode     Est. >50,000 hours (drop to 50% intensity) at 25°C       Ite span in stoke mode     Est. >50,000 hours (drop to 50% intensity) at 25°C       Ite span in stoke mode     Pin       E Conformity     YES       XoHS Compliance     YES       Connection     Ite Signal       Connector Type (Default):     Ite Signal       Configuration :     Pin       Signal     Cable Color       In LED +     RED       In LED +     RED       Ite Sa     Ite Sa       Ite Sa     LED -       WHITE     WHITE	(Constant current power supply)	(mA)	5/0									
Additional Information     Attached to machine part for better heat dissipation       dife span in continuous mode     20,000 hours (drop to 50% intensity) at 25°C       dife span in strobe mode     Est. >50,000 hours (drop to 50% intensity) at 25°C       ife span in strobe mode     Est. >50,000 hours (drop to 50% intensity) at 25°C       intensity Controller Selection     ANG-Series, LC-Series, STB-Series       EC conformity     YES       Storection     YES       Connection     JST SMR-03V       Configuration :     Pin       1     LED +       2     N.C.       2     N.C.       3     LED -       WHITE       3     LED -	Max. Trigger Pulse Duration	(msec)	10									
Additional Cooling Method Attached to machine part for better heat dissipation  Ife span in continuous mode  Ife span in strobe mode  Ife span in	Duty Cycle						0-10%					
Additional Cooling Method Attached to machine part for better heat dissipation  Ife span in continuous mode  Ife span in strobe mode  Ife span in												
Jife span in continuous mode     20,000 hours (drop to 50% intensity) at 25°C       Life span in strobe mode     Est.>50,000 hours (drop to 50% intensity) at 25°C       Intensity Controller Selection     ANG-Series, LCS-Series, STB-Series       EE Conformity     YES       Sold Compliance     YES       Connection     JST SMR-03V       Connection     Signal       Connection     Image: Signal       Configuration :     Prin       Signal     Cable Color       In LED +     RED       Image: Signal     LED -       WHITE     WHITE	Additional Information											
Life span in strobe mode       Est. >50,000 hours (drop to 50% intensity) at 25°C         ANG-Series, LC-Series, STB-Series       EConformity         YES       YES         SoHS Compliance       YES         Connection       YES         Connector Type (Default):       IST SMR-03V         Cable Length out from lighting :       (mm)         Solla Length out from lighting :       (mm)         2       N.C.         2       N.C.         3       LED -         WHITE       3         Application       IST SMR-02V	Additional Cooling Method								on			
Intensity Controller Selection     ANG-Series, LC-Series, STB-Series       Et Conformity     YES       XoHS Compliance     YES	Life span in continuous mode											
Cendormity     YES       RoHS Compliance     YES       Connection     YES       Connector Type (Default):     INT ST SMR-03V       Cable Length out from lighting :     (mm)       Signal     Cable Color       Pin     Signal       Cable Color     Cable Color       In Configuration :     Pin       In Configuration :     1       In Configuration :     INC.       In Configuration :			Est. >50,000 hours (drop to 50% intensity) at 25°C									
KoHS Compliance     YES       Connection     JST SMR-03V       Cable Length out from lighting :     (mm)       Solo Configuration :     Pin       Signal     Cable Color       1     LED +       2     N.C.       3     LED -       WHITE												
Connection     JST SMR-03V       Cable Length out from lighting :     (mm)       Configuration :     Pin       1     LED +       2     N.C.       3     LED -												
Connector Type (Default):     IST SMR-03V       Cable Length out from lighting :     (mm)     500       Pin Onfiguration :     Pin     Signal     Cable Color       1     LED +     RED       2     N.C.        3     LED -     WHITE	RoHS Compliance		YES									
Connector Type (Default):     IST SMR-03V       Cable Length out from lighting :     (mm)     500       Pin Onfiguration :     Pin     Signal     Cable Color       1     LED +     RED       2     N.C.        3     LED -     WHITE												
Cable Length out from lighting :         (mm)         500           Pin Configuration :         Pin         Signal         Cable Color           1         LED +         RED           2         N.C.            3         LED -         WHITE	Connection											
Cable Length out from lighting :         (mm)         500           Pin Configuration :         Pin         Signal         Cable Color           1         LED +         RED           2         N.C.            3         LED -         WHITE	Connector Type (Default):						JST SMR-03	3V				
Pin         Signal         Cable Color           1         LED+         RED           2         N.C.            3         LED-         WHITE	Cable Length out from lighting :	(mm)					500					
1         LED +         RED           2         N.C.            3         LED -         WHITE	Pin Configuration :			Pin					Cable Color			
2         N.C.            3         LED -         WHITE												
Application				2			N.C.					
Application												
	Application											
20 - 100		(mm)					80, 100					
	Optimal Working Distance	(1111) 80 - 100										