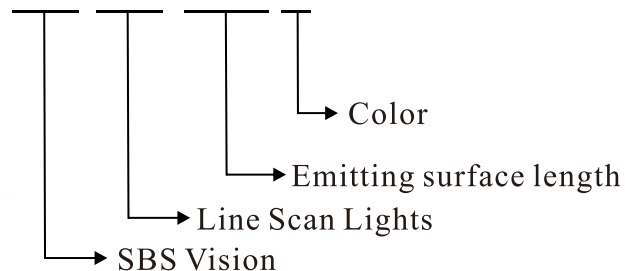# SBS vision solution

Line Scan Lights SBS-LSL series

Products Features

► Special optical structure design.

► Extremely brightness with 2 million lux.

► The focused light bring good image result of line scan application.

Model Description

SBS-LSL-XXX-X

→ Color

→ Emitting surface length
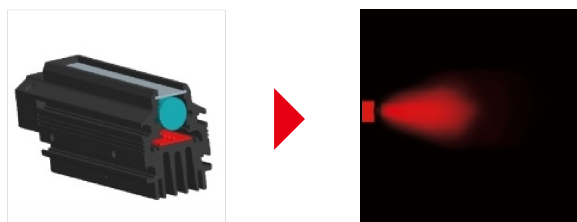
→ Line Scan Lights

→ SBS Vision

Applications the light be used for

● Printing material defects inspection.

● LCD surface defects inspection.

● PCB solder joint and defects inspection.

● Tobacco package box and shape detection.
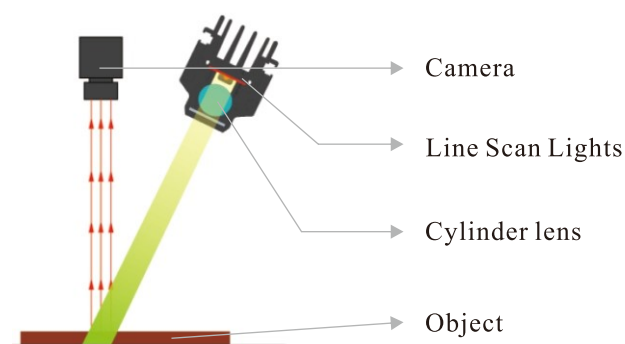
● Box selection in the logistic industry.

Customization

● Length　　● Power　　● Color　　● Connector

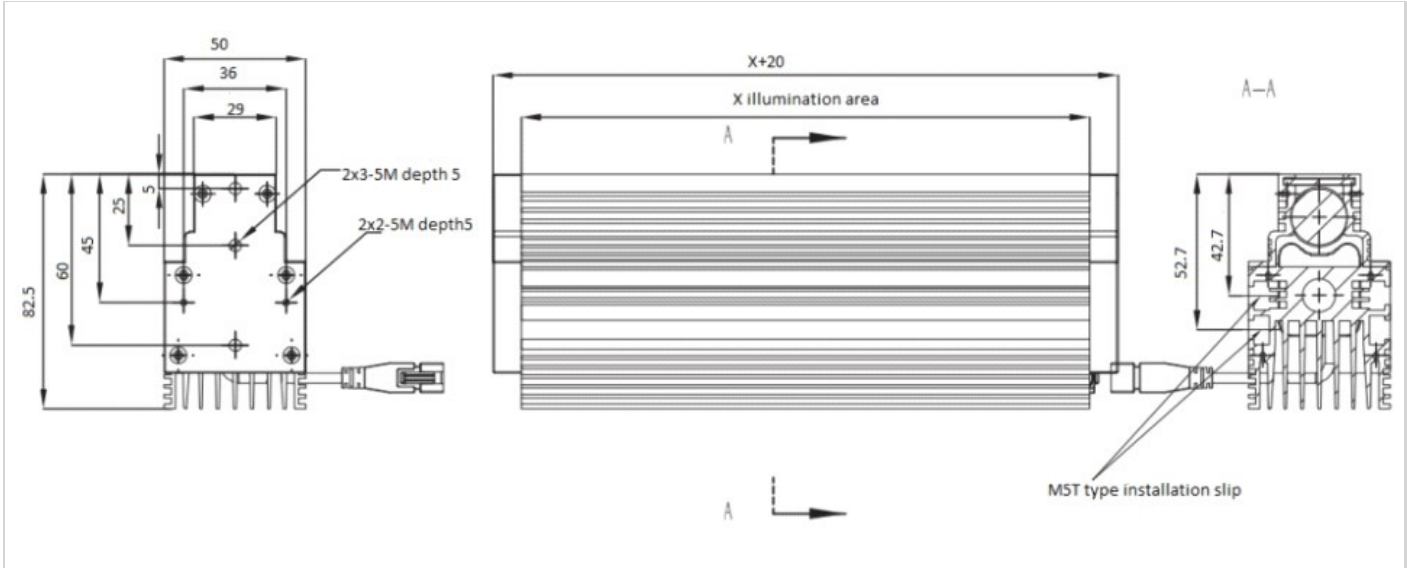● Cable length　　● Mounting
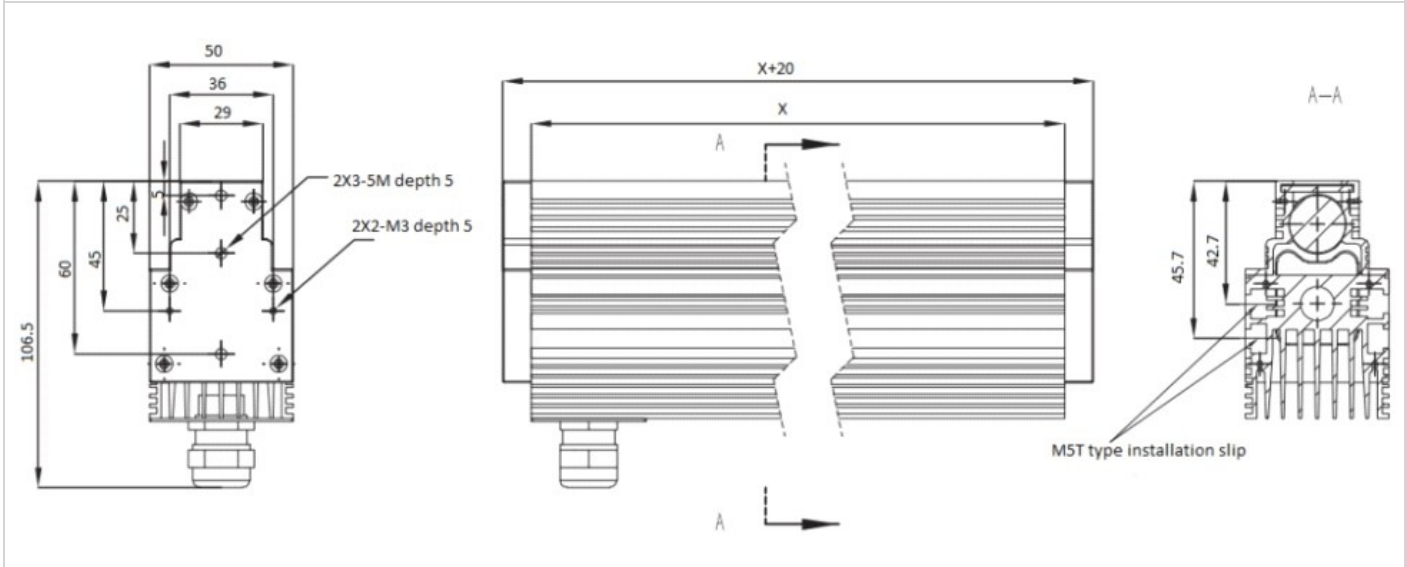
Standard Line Scan Lights Illumination

Components

Camera

Line Scan Lights

Cylinder lens

Object

Parameter

Item	Model	Power consumption Red Color	Power consumption (W,B,G)	Connector type	Option	Extension cable	Recommended Controller
1	SBS-LSL50	Recheck	24V/7.0W	3 Pin	Diffuser	1m/3m/5m	
2	SBS-LSL100	Recheck	24V/14.0W	3 Pin	Diffuser	1m/3m/5m	
3	SBS-LSL150	Recheck	24V/21.0W	3 Pin	Diffuser	1m/3m/5m	
4	SBS-LSL200	Recheck	24V/28.0W	3 Pin	Diffuser	1m/3m/5m	
5	SBS-LSL250	Recheck	24V/35.0W	3 Pin	Diffuser	1m/3m/5m	
6	SBS-LSL300	Recheck	24V/42.0W	3 Pin	Diffuser	1m/3m/5m	
7	SBS-LSL350	Recheck	24V/49.0W	5 Pin	Diffuser	1m/3m/5m	
8	SBS-LSL400	Recheck	24V/56.0W	5 Pin	Diffuser	1m/3m/5m	
9	SBS-LSL450	Recheck	24V/63.0W	5 Pin	Diffuser	1m/3m/5m	
10	SBS-LSL500	Recheck	24V/70.0W	5 Pin	Diffuser	1m/3m/5m	
11	SBS-LSL550	Recheck	24V/77.0W	5 Pin	Diffuser	1m/3m/5m	
12	SBS-LSL600	Recheck	24V/84.0W	5 Pin	Diffuser	1m/3m/5m	
13	SBS-LSL650	Recheck	24V/91.0W	5 Pin	Diffuser	1m/3m/5m	
14	SBS-LSL700	Recheck	24V/98.0W	5 Pin	Diffuser	1m/3m/5m	
15	SBS-LSL750	Recheck	24V/105.0W	5 Pin	Diffuser	1m/3m/5m	SBS-DCH24/ SBS-DCH48
16	SBS-LSL800	Recheck	24V/112.0W	5 Pin	Diffuser	1m/3m/5m	
17	SBS-LSL850	Recheck	24V/119.0W	5 Pin	Diffuser	1m/3m/5m	
18	SBS-LSL900	Recheck	24V/126.0W	5 Pin	Diffuser	1m/3m/5m	
19	SBS-LSL950	Recheck	24V/133.0W	5 Pin	Diffuser	1m/3m/5m	
20	SBS-LSL1000	Recheck	24V/140.0W	10 Pin	Diffuser	1m/3m/5m	
21	SBS-LSL1100	Recheck	24V/154.0W	10 Pin	Diffuser	1m/3m/5m	
22	SBS-LSL1200	Recheck	24V/168.0W	10 Pin	Diffuser	1m/3m/5m	
23	SBS-LSL1300	Recheck	24V/182.0W	10 Pin	Diffuser	1m/3m/5m	
24	SBS-LSL1400	Recheck	24V/196.0W	10 Pin	Diffuser	1m/3m/5m	
25	SBS-LSL1500	Recheck	24V/210.0W	10 Pin	Diffuser	1m/3m/5m	
26	SBS-LSL1600	Recheck	24V/224.0W	10 Pin	Diffuser	1m/3m/5m	
27	SBS-LSL1700	Recheck	24V/238.0W	10 Pin	Diffuser	1m/3m/5m	
28	SBS-LSL1800	Recheck	24V/252.0W	10 Pin	Diffuser	1m/3m/5m	
29	SBS-LSL1900	Recheck	24V/266.0W	10 Pin	Diffuser	1m/3m/5m	
30	SBS-LSL2000	Recheck	24V/280.0W	10 Pin	Diffuser	1m/3m/5m	

Dimensions(mm)

Item 1~6 (3 Pin)

Item 7~30 (5 or 10 Pin)