

Vision System
Linear Area Light
LEDRLA580SSD6-XQ



- High-Intensity
- Protection class: IP68
- Color: red
- Power supply: 24 VDC
- M12 x 1 male

Wiring Diagram

	BN (1)	+
	BU (3)	-
	WH (2) strobe (+)	
	BK (4) strobe (-)	
	GY (5) active high/ active low	

Functional principle

High-intense illumination of large areas at long distances.

Type	LEDRLA580SSD6-XQ
ID	3014513
Signal and display data	
Purpose	Image processing
Function	Linear light
Light type	Red
Wavelength	620...630 nm
Beam angle	6.5°
LED service life (L70)	50000 h
Features of color 1	Red
Special features	Wash down
Electrical data	
Operating voltage U _a	24 VDC
DC rated operating current I _a	≤ 2000 mA
Max. current consumption per color	2000 mA
Mechanical data	
Design	Rectangular
Housing material	Metal, Stainless steel
Window material	Plastic, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	0...+50 °C
Protection class	IP68
Tests/approvals	
Approvals	CE, cULus listed