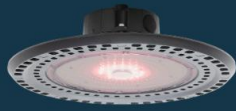


SRD SERIES



The ultimate lighting solution combining comfort and optimized performance.

Designed for high-ceiling agricultural buildings, this round LED luminaire combines power, flexibility, and performance. Thanks to its integrated power selector (100 W, 150 W, or 200 W), it easily adapts to a wide range of agricultural applications. Its 5,000 K daylight-white illumination provides excellent visibility and uniform light distribution, even in large, high-clearance facilities.

Equipped with an integrated 20 W red night light, it allows personnel to move safely throughout the facility and perform monitoring or maintenance tasks during animal resting periods while minimizing light-related disturbances. Its high luminous efficacy and 0-10 V dimming capability provide precise control of the lighting environment to meet the specific needs of the operation.

Product Code	SRD200W50KC-R			
Power	100 W	150 W	200 W	20 W red LEDs
Luminous flux	16,000 lm	24,000 lm	32,000 lm	1,160 lm
Dimensions / Weight	340 x 150 mm (3.4 kg)			
Availability	Standard			
Luminous Efficacy	160 lm/W			
Colour temperature	5,000 K+ Red 630 nm Red LEDs (center of the luminaire)			
Dimming	0-10 V dimmable			
Washable	With pressure up to 105 Bar / With steam at a maximum temperature of 93°C			
Materials	Die-cast aluminum housing with high-efficiency heat dissipation			
Voltage / Frequency	120-240 V / 50 Hz			
Color rendering index	≥ 80			
IP/IK rating	IP 66 / IK 08			
Power Factor / THD	> 0,9 / < 20%			
Beam angle	120°			
Permissible ambient temperature	-40 °C to +45 °C			
Warranty	7-year (manufacturing defects)			
Certifications	CE			
Option (Additional accessory)	Wall mounting SRDSUPPORT200W 			



Diagram of the different electrical cables for connection.

Glossary:

White light BROWN (L2) = BROWN wire = White diode phase

Red light BLACK (L1) = BLACK wire = Red diode phase

Blue (N) = Wire Blue = Neutral

Yellow/Green (T) = Yellow/Green Thread = Earth

DIM - (Pink) = 0-10V Pink Negative Wire

DIM + (Purple) = 0-10V Positive Purple Wire

