

Product data sheet

RLS2-DAWS840-SMT2200
1331487
RIDI

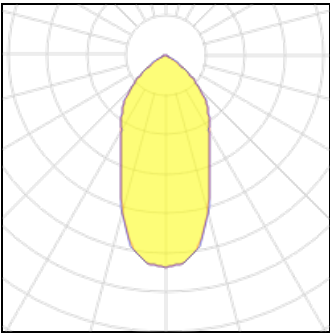


IP
65



Reflector luminaire Design: High-bay luminaire, luminaire housing in die-cast aluminium, white powder coated, colour similar to RAL9016. Reflector housing in die-cast aluminium with cooling fins for optimum, efficient heat dissipation. Protection rating IP65. Foamed gasket between the housing halves and between the luminaire housing and reflector. LED COB module for high luminous flux levels of 5,000 to 16,000 lumen with efficient optical control in a minimum of space. Optical control with durable lens in real glass, screwed to the reflector housing using a retaining ring with sealing profile. LED converter mounted in the luminaire housing. Integrated holding bracket to accommodate the fixing accessories. Colour rendering in index Ra \geq 80, colour temperature 3000 Kelvin (830), 4000 Kelvin (840), other colour temperatures possible on request. Electronic DALI converter for LED, 220-240 Volt, 50-60 Hz. Electrical connection via an externally accessible connector to up to 5x2.5mm². The connecting socket is included in the delivery. Mounting: Wire pendant, tube pendant, chain and ceiling mounting with the relevant accessories. Ball-resistant mounting only with suspension cable (Item no.: 0202425), ceiling fixture (Item no.: 0205887) and carabiner hooks (Item no.: 0205888). Note „ball resistant“: RIDI luminaires with this sign are produced to the appropriate mechanical and photometric standards demanded for sports hall lighting. They comply with ball-resistant safety requirements according to DIN 18032, part 3 and have been tested for that purpose by the MPA or VDE. For feed-through wiring from lamp to lamp, a conduit/junction box must be provided on site. Note "LABS": These luminaires fulfil the specifications of VDMA 24364 2018-05 standard and are thus free from paint wetting impairment substances (LABS conformity). Testing was carried out by the Fraunhofer Institute in Stuttgart, Germany. The luminaires are suitable for use in paint processing companies. RLS1-LED ... T Lens in real glass with narrow-beam light distribution.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	144 W	CRI	80
Total flux	21980 lm	LOR	76%
Luminous efficacy	153 lm/W	ULOR	13%
		Total power	144 W

Mounting mode

Pendant

Shape and measurements

Length: 12.99 in
Width: 12.99 in
Height: 19.57 in

Adjustability

Fixed

Electric

System power: 144 W
Appliance Class: I

Protection

IP: 65

Design

Color of housing: White