

Product data sheet

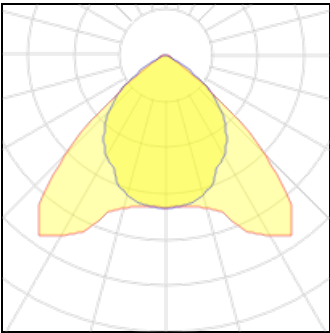
EIHLS-L 180/620-840 SM
 0850583
 RIDI



IP
20

Industrial luminaire EIHLS-L Design: Recessed industrial luminaire, protection rating IP 64 on the room side and IP 54 on the ceiling side, single closed luminaire, includes RIDI LED L-TUBE-B lamp. Rigid luminaire housing in white powder-coated galvanised steel, colour similar to RAL9016. Prefitted top reflector in high-reflectance super-purity aluminium with silver coating, matt anodised. Narrow frame in extruded sectional aluminium with panel in tough UV-stabilised PMMA. Frame held invisibly in the luminaire housing by spring clips, hinges down on both sides with automatic connection to the earth conductor. Seals due to protection rating and circumferential sealing within the luminaire edge, foamed for sealing with the ceiling. Colour rendering in index Ra \geq 80, colour temperature 4000 Kelvin (840), other colour temperatures possible on request. Electronic converter for LED, 230 Volt, 0/50-60 Hz and internal connector block. Suitable for direct voltage operation and use in central battery systems. Mounting: Prepared for recessed mounting in different runking ceiling systems using suitable fixing kit (accessory) or for lay-in mounting in exposed trunking ceiling systems and lay-in ceiling panels. No additional accessories are required for lay-in mounting. However, the luminaires must be safeguarded against high pressures. 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. The ball resistant rating certifies the high level of robustness of these models, which is also a significant benefit in industrial luminaires. EIHLS-L ... SM Clear panel in PMMA for glare reduction parabolic mirror louvre SM made of high-reflectance matt anodised super-purity aluminium with silver coating. Reflector made of high-reflectance matt anodised super-purity aluminium with silver coating, symmetric beam.

Light output 1



1 x LED			
Nominal lamp power	48 W	LOR	86%
Lamp flux	6760 lm	Total flux	5818 lm
Luminous efficacy	121 lm/W	Total power	48 W
CCT	4000 K		
CRI	80		

Mounting mode

Ceiling mounted, Ceiling recessed

Shape and measurements

Length: 60.94 in

Width: 7.28 in

Height: 3.50 in

Adjustability

Fixed

Electric

System power: 48 W

Protection

IP: 20

Design

Color of housing: White