

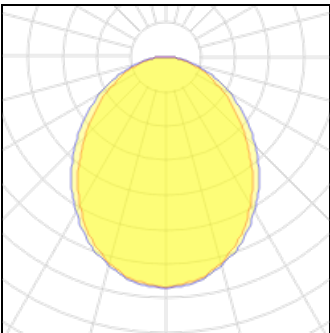
# Product data sheet

EIHL-S-L 180/620-840 OS  
 0850465  
 RIDI



Industrial luminaire EIHL-S-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 >= 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 trunking 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. EIHL-S-L ... OS Panel OS made of opal PMMA, 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	61%
Lamp flux	6760 lm	Total flux	4145 lm
Luminous efficacy	86 lm/W	Total power	48 W
CCT	4000 K		
CRI	80		

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 60.94 in

Width: 7.28 in

Height: 3.50 in

## Adjustability

Fixed

## Design

Color of housing: White

## Electric

System power: 48 W

## Protection

IP: 20