

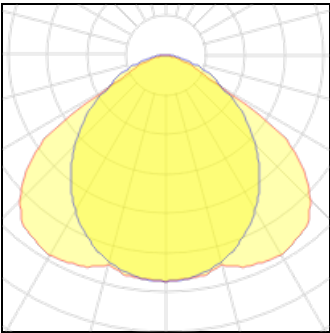
# Product data sheet

IHLS-L 154/410-840 SB  
0650077  
RIDI



Industrial luminaire IHLS-L Design: Surface-mounted industrial luminaire protection rating IP64 for ceiling, pendant or rail mounting. Inclusive of RIDI-LED lamp L-TUBE-B. Rigid galvanised steel luminaire housing with white powder coated finish, colour similar to RAL9016. Narrow frame in extruded aluminium with panel of impact-resistant UV stabilised acrylic (PMMA). Frame retained in the luminaire housing by spring clips, hinges downwards on both sides. 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: Ceiling mounting without additional accessories using attached cap profiles or directly on the ceiling with accessory IHLS-DB .....Pendant mounting on chain or wire using attached cap profiles. Trunking mounting with fixing clips or standard fastenings. Note: Luminaires comply with the D symbol requirements according to the new standard and FF according to the old standard. 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. Note on “Food Hygiene Act”: These luminaires comply with the stipulations of the Food Hygiene Act as defined by Regulation (EC) No. 852/2004 (HACCP) Annex II Chapter I section 2 a, b, Chapter II section 1c relating to luminaires. These are suitable for use in the food industry. IHLS-L ... SB Clear panel SB in PMMA, reflector made of high-reflectance matt anodised super-purity aluminium with silver coating.

## Light output 1



1 x LED			
Nominal lamp power	34 W	LOR	81%
Lamp flux	4775 lm	Total flux	3852 lm
Luminous efficacy	113 lm/W	Total power	34 W
CCT	4000 K		
CRI	80		

## Mounting mode

Ceiling mounted

## Shape and measurements

Length: 47.24 in  
Width: 7.87 in  
Height: 3.15 in  
Weight: 0.46 kg

## Adjustability

Fixed

## Electric

System power: 34 W

## Protection

IP: 20  
Designation labels: CE

## Design

Material impression: Aluminum, Glass, Plastic, Stone

Color of housing: Silver gray, White, Black, Gold, Anthracite / graphite