

## INSEL LB/R LED

INSEL Series recessed luminaires

### Description

High IP rating, energy-efficient luminaire for recessed mounting (including under a petrol station canopy). Can be powered from 90–250 V, 50–60 Hz AC or 130–430 V DC mains. Replaces luminaires with metal halide lamp (MHL), mercury lamp, high pressure sodium lamp (HPS). Can be used in an emergency lighting installation with the DIALOG central emergency lighting system.

### Installation

Luminaires are integrated into niches by means of fixing set (included into delivery set).

### Design

Casing of die-cast aluminum. Solid metal welded frame, covered by white powder paint. Secondary optics of PMMA with different light distribution angles.

### Optical part

Translucent tempered glass. LED type: SMD.

### Usage

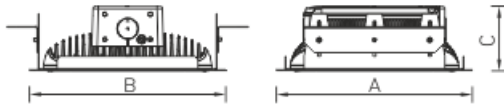
Gas stations

Industrial enterprises

Sports hall

Transport hubs (railway stations, airports)

Warehouse facilities



**Models list**

<b>Title</b>	<b>Luminous flux</b>	<b>Power Capability</b>	<b>lm/W</b>	<b>Length</b>	<b>Width</b>	<b>Weight</b>	<b>Article no.</b>
INSEL LB/R LED 100 D65 5000K /E/	10000 lm	88 W	114	480 mm	390 mm	12.300 kg	1997016080
INSEL LB/R LED 120 D120 HFR MS 5000K /E/	12200 lm	120 W	102	480 mm	390 mm	12.300 kg	1997024830
INSEL LB/R LED 80 D120 5000K /E/	8000 lm	76 W	105	480 mm	390 mm	11.800 kg	1997016180