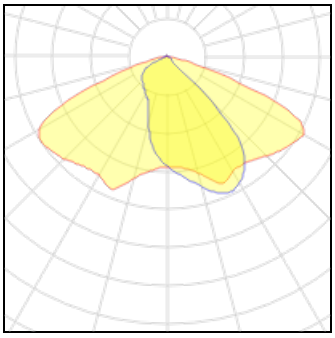
Product data sheet

LED HIGHBAY LUMINAIRE LN 50W, 80X150°, IK10, IP65, 1-10V DIMMABLE, COLD WHITE
113746
ISOLED



LED high-bay lightning LN 50W, 80x150°, IK10, IP65, 1-10V dimmable, cool white, aluminum, black, 5700K, 6500 lm, 5 years warranty | Dimensioned wattage: 52 W | Effective wattage: 50 W | Energy efficiency class: D (EU 2019/2015) | Nominal Voltage: 220 - 240 V AC | Material: aluminum | Surface color: black | Protection rating: IP65 | Allowable ambient Temperatures: -20° - 40° C | Beam angle: 80° - 150° H+V | Color temperature: 5700K | Color rendering index: 80 (Ra 1-8) | Luminous flux: 6500 lm | 1-10V dimmable | Suitable for indoor and outdoor use | Shock and impact resistant | Useful life: 70000 h (L80|B50) | Guarantee: 5 years | Special features: two 90° mounting brackets for wall or ceiling mounting are included | Dimming specification: dimmable via 1-10V DC control voltage or rotary potentiometer (100kO) | FABRICATION: ISOLED 113746

Light output 1



1 x LED

Nominal lamp power	50 W	LOR	100%
Lamp flux	6500 lm	Total flux	6500 lm
Luminous efficacy	130 lm/W	Total power	50 W
CCT	5700 K		
CRI	80		

Mounting mode

Wall mounted, Ceiling mounted

Shape and measurements

Length: 10.94 in
Width: 3.54 in
Height: 5.28 in

Adjustability

Tiltable

Design

Material impression: Aluminum
Color of housing: Black

Electric

System power: 50 W
Ballast: ECG
Controller: Dimmable 1..10V

Protection

IP: 65
Designation labels: CE

Other operating numbers

Ambient temperature range: -4...104°F