

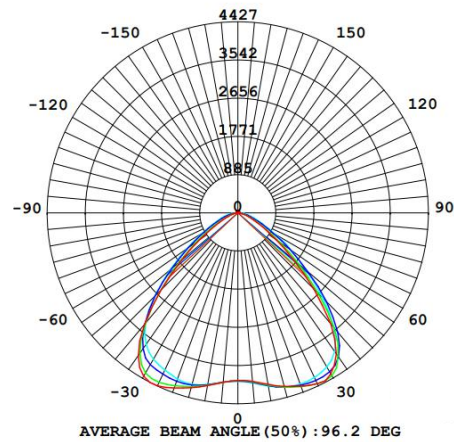
IN23



IN23

Excellent light control

With individual lens technology for each diode, IN23 can guarantee optimal light comfort regardless of application area. IN23 is available in several different light distributions and lumen outputs, which makes it adaptable from low to high bay installations.



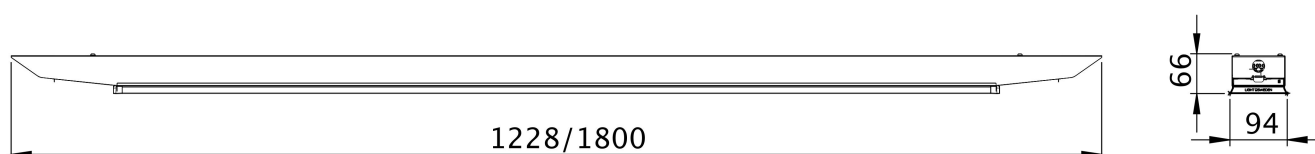
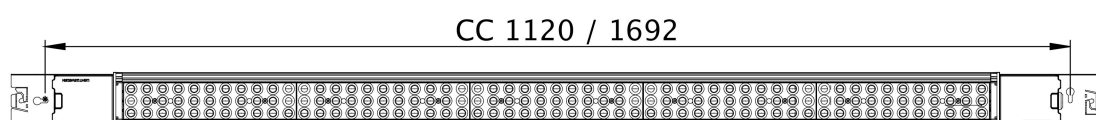
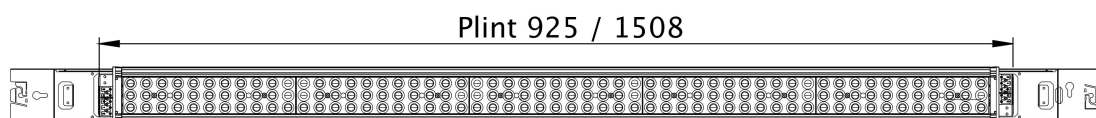
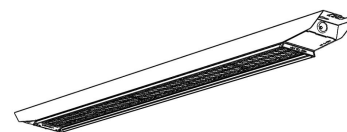
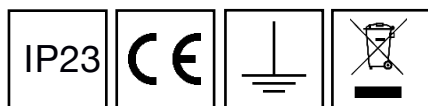
Environment

With IN23, we have taken another step in flexibility and environmental awareness. The entire light engine is easily replaceable. On the day it is time to update the lighting, the module is replaced with a new one and the used module is sent to TUBU and a deposit is received.

Installation

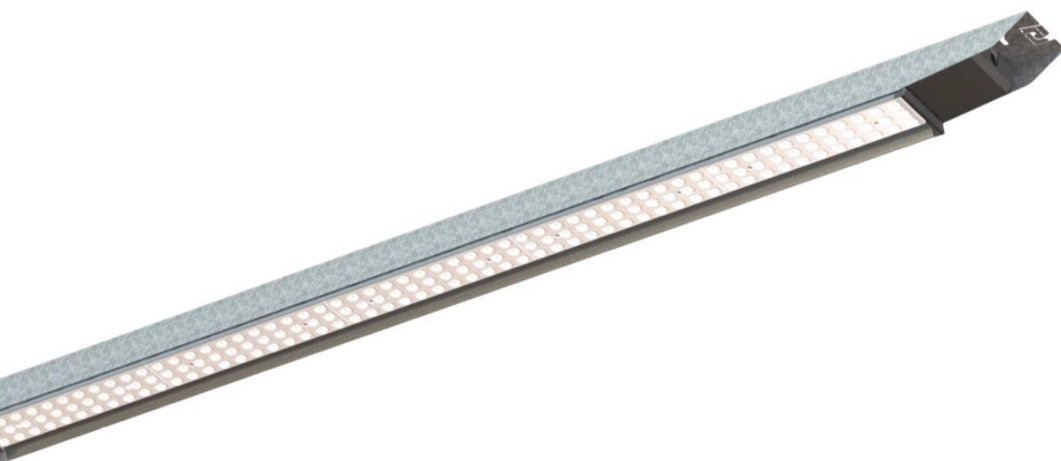
IN23 is very easy to install via the ends. 3-phase through-wire is standard, for DALI luminaires 7x2.5mm². The luminaire is easily installed surface mounted or suspended via an integrated bracket. Small details such as the fact that the wire bracket can be folded for the above cabling further facilitate the installation





Configuration

Article number	Description	Power [W]	Lumens [lm]	CCT [K]	Beam angle	Light Control	IP
TBIN23-75W-3	IN23 11000lm 30° 1230mm	72	11000	4000	30°	On/Off	23
TBIN23-75W-3D	IN23 11000lm 30° DALI 1230mm	72	11000	4000	30°	DALI	23
TBIN23-75W-6	IN23 11000lm 60° 1230mm	72	11000	4000	60°	On/Off	23
TBIN23-75W-6D	IN23 11000lm 60° DALI 1230mm	72	11000	4000	60°	DALI	23
TBIN23-75W-9	IN23 11000lm 90° 1230mm	72	11000	4000	90°	On/Off	23
TBIN23-75W-9D	IN23 11000lm 90° DALI 1230mm	72	11000	4000	90°	DALI	23
TBIN23-90W-3	IN23 14000lm 30° 1800mm	89	14000	4000	30°	On/Off	23
TBIN23-90W-3D	IN23 14000lm 30° DALI 1800mm	89	14000	4000	30°	DALI	23
TBIN23-90W-6	IN23 14000lm 60° 1800mm	89	14000	4000	60°	On/Off	23
TBIN23-90W-6D	IN23 14000lm 60° DALI 1800mm	89	14000	4000	60°	DALI	23
TBIN23-90W-9	IN23 14000lm 90° 1800mm	89	14000	4000	90°	On/Off	23
TBIN23-90W-9D	IN23 14000lm 90° DALI 1800mm	89	14000	4000	90°	DALI	23
TBIN23-120W-3	IN23 18000lm 30° 1800mm	118	18000	4000	30°	On/Off	23
TBIN23-120W-3D	IN23 18000lm 30° DALI 1800mm	118	18000	4000	30°	DALI	23
TBIN23-120W-6	IN23 18000lm 60° 1800mm	118	18000	4000	60°	On/Off	23
TBIN23-120W-6D	IN23 18000lm 60° DALI 1800mm	118	18000	4000	60°	DALI	23
TBIN23-120W-9	IN23 18000lm 90° 1800mm	118	18000	4000	90°	On/Off	23
TBIN23-120W-9D	IN23 18000lm 90° DALI 1800mm	118	18000	4000	90°	DALI	23



Summary

IN23 is a lighting machine developed for industry but also an excellent solution for compartments and grocery stores with high demands on energy efficiency and lighting comfort. The combination of a very flexible installation, energy efficiency of up to 160lm/W and a replaceable light engine makes the IN23 hard to beat. Robust 3030 diodes and industrial drivers ensure maintenance-free light for a long time to come and the day it is time to update the lighting this is made both easier and with significantly lower cost and environmental impact thanks to the replaceable light engine.

General technical specification

Dimension: 1228x94x65 / 1800x94x65
 Body: Painted (Ral 9006) Galvanised steel
 LED Body: Extruded Aluminium
 Optic: Lens PMMA Wide/Medium/Narrow/Asymmetrisc
 Weight: 3,2Kg/4,9kg
 Rating: IP23
 Class: 1
 SDCM: <3
 Ra (CRI): >80
 Lumen: 11 000lm / 14 000lm / 18 000lm
 CCT: 3000K, 4000K
 Lumen maintenace: 100 000 h L80 Ta 25°C
 Through Wire: On/Off 5x2,5mm² DALI 7x2,5mm²
 Connection: Snap in connector Via End Cover

Fuse Table

Automatic fuse	70w	90w	120w
Typ B10A	8	8	5
Typ B16A	13	13	9
Typ C10A	13	13	9
Typ C16A	22	22	15