

## Product Installation guide

IP20



For Indoor use only



DON'T TOUCH THE LED !



25°C

RECOMMENDED ROOM TEMPERATURE



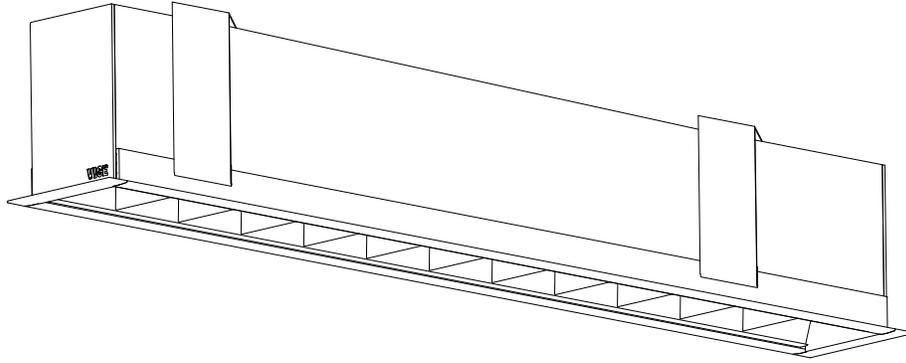
MAKE SURE THE POWER IS OFF DURING INSTALLATION



220-240V~  
50/60 Hz



RISK OF FIRE AND ELECTRICAL SHOCK



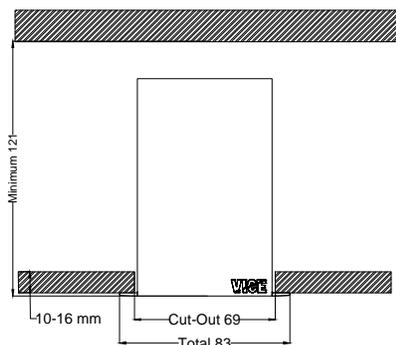
## INSTALLATION INSTRUCTIONS

## DISCLAIMER

Please read all instructions before beginning installation:

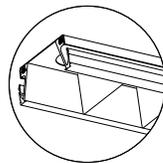
1. Turn off electrical power before starting the installation of the light fixture.
2. The feeding voltage must not exceed the specified fixture voltage.
3. This product must be installed by an eligible electrician.
4. Make sure the luminaire is mounted to a secure structure. Mounting the fixture in inappropriate way could lead to serious injury.
5. This luminaire is class 1, it must be earthed in a reliable way.
6. The light source of this luminaire shall only be replaced by the manufacturer, his service agent or a similar qualified person.
7. Wear gloves and safety glasses at all times when removing the luminaire from carton, installing, servicing or performing maintenance
8. Do not install damaged product! This luminaire is properly packed to avoid being damaged during transit. Inspect to confirm before installation. Any damaged or broken part during or after assembly should be replaced.
9. Unauthorized repairs or modifications will void warranty.

### Section View:



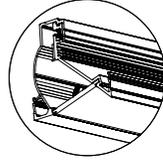
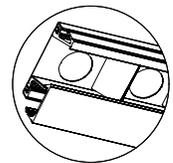
Dimensions in mm

### Applicable optics:



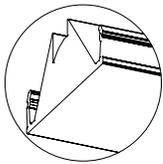
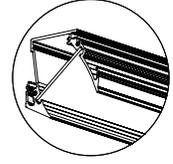
1.Symmetrical Baffles

2.Grazing Baffles



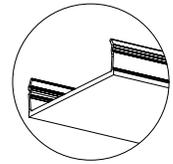
3.CutOff Washer

4.Kick Reflector



5. linear Lens

6.Opal & Prismatic



## Product Installation guide

### Dismantling the fixture

**1** Use the scraper to remove the optic.

**2** Unlock safety cable.

**3** Unscrew and dismantle the LED insert and detach the LED connector.

Safety cable (Applicable only with symmetric baffles, Grazing baffles, CutOffWasher and Kick Reflector)

Handle and store the Components in a safe place.

LED Insert

LED Connector

Scrapper

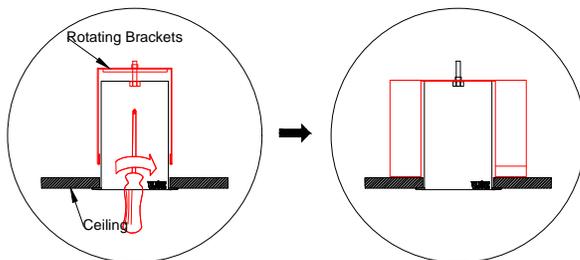
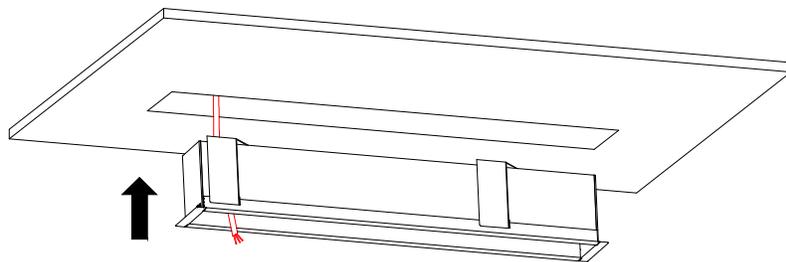
### Preparing the area

**4**

- Cut the Ceiling in a rectangular shape respecting the Cut-Out Dimensions(L x 69 mm).
- Make sure to have access to the Mains cable.

Mains Cable to be provided by the installer

### Assembling the Fixture



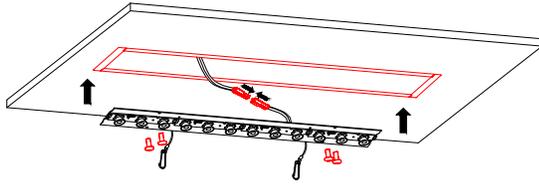
- 5**
- Insert the mains cable
  - Lift the profile to the ceiling.
  - Rotate the brackets using a screw driver to fix the luminaire.
  - Connect the wires to the terminal block as shown.

Terminal Block Connection	
Non Dimmable	
	L - Line ⊕ - Earth N - Neutral
DALI Dimmable	
3 - Line N - Neutral ⊕ - Earth 1 - DALI 2 - DALI	
1-10V Dimmable	
L - Line ⊕ - Earth N - Neutral	DIM + DIM -

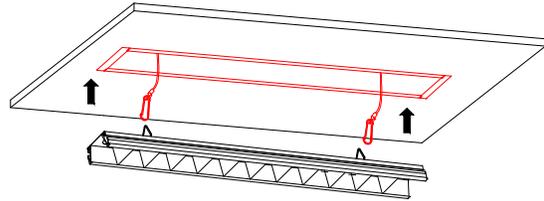
## Product Installation guide



Make sure the safety cable and the clipping are done correctly and put in a way that won't damage the components.

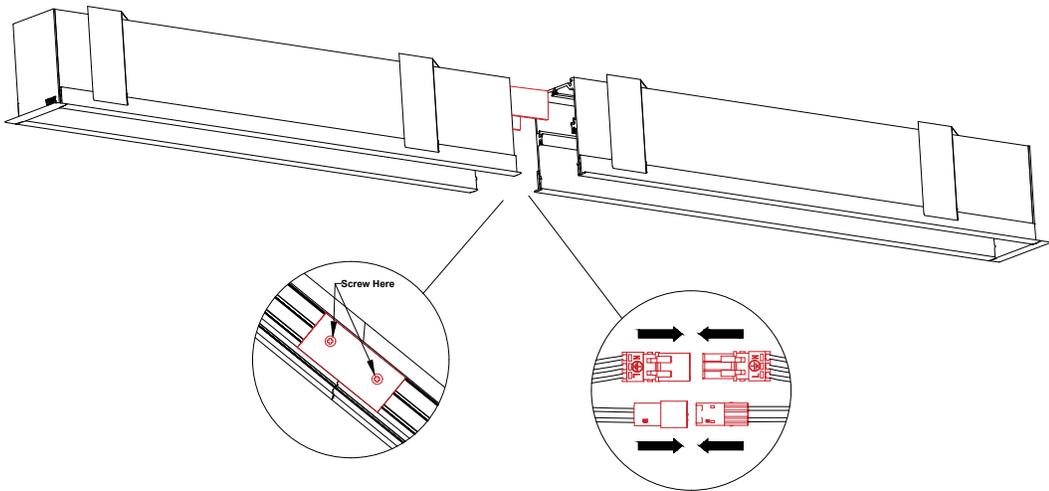


- 6
- Join the LED connector.
  - Screw the LED insert.



- 7
- Lock in the Safety cable (when applicable).
  - Clip in the Optic/Diffuser in its place.

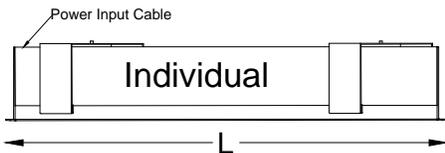
### For continuous Run



- A
- Fix the first fixture in its position.
  - Install and fix the second fixture next to the first one.
  - Slide the alignment bracket between the two fixtures and screws it.

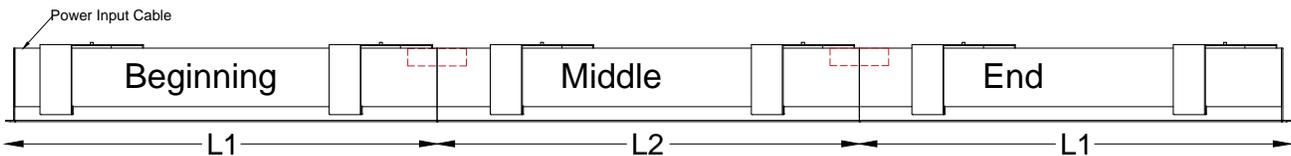
- B
- Join the electrical /control connectors together.

## Annexe A



\*Code Example:

L6 I RW ----- I 120 I (Individual)  
 L6 I RW ----- I 120 B (Beginning)  
 L6 I RW ----- I 120 M (Middle)  
 L6 I RW ----- I 120 E (End)



## Product Installation guide

Length Code*	L (mm) (Two End Caps)	L1 (mm) (One End Cap)	L2 (mm) (No End Cap)	Weight (Kg)*
60	618	604	591	3
70	716	702	689	4
80	814	800	787	4
90	912	898	885	5
100	1010	996	983	5
110	1108	1094	1081	6
120	1206	1192	1179	6
130	1304	1290	1277	7
140	1402	1388	1375	7
150	1500	1486	1473	8
160	1598	1584	1571	8
170	1696	1682	1669	9
180	1794	1780	1767	9
190	1892	1878	1865	10
200	1990	1976	1963	10
210	2088	2074	2061	11
220	2186	2172	2159	12
230	2284	2270	2257	13
240	2382	2368	2355	14
250	2480	2466	2453	14
260	2578	2564	2551	15
270	2676	2662	2649	16
280	2774	2760	2747	16
290	2872	2858	2845	17
300	2970	2956	2943	17

LED Load (W/m)	Maximum running length (meter)
10	140
15	95
22	60
30	45
42	30

 Make sure not to exceed the maximum allowed running length at continuous run.

\*Code Example: L6 | RW - - - - - | 120 -

\*For the heaviest optic available

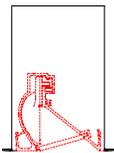
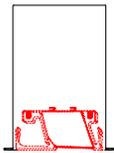
## Annexe B

### Asymmetrical optics:

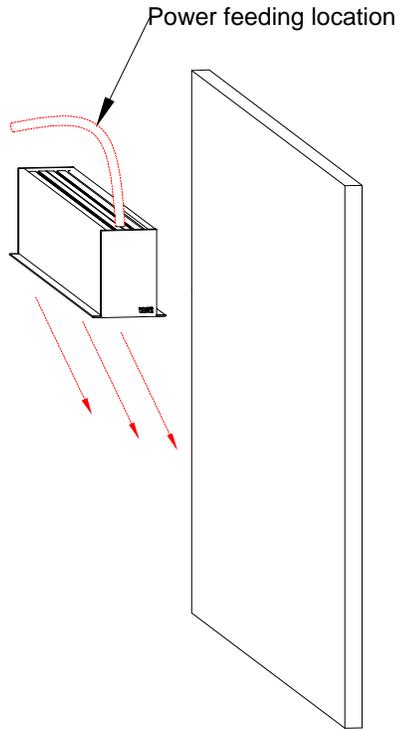
Below section views shows the light direction and the power feeding location for the asymmetrical optic.

Grazing Baffles

CutOff Washer

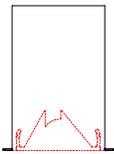
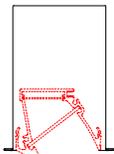


Light Direction



Kick Reflector

Asymmetrical Lens



Light Direction