LOFT 45

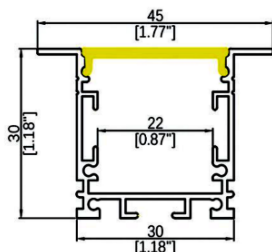A++ ENERGY LEVEL | LED | F | ⊕ | RoHS Compliant | ♻ | UV | ⌂ | LM-80 | | | FLICKER FREE

Features:

LOFT 45 High Quality Aluminum using the highest standard 6063-T6 aluminum stronger than 6063-T5, and with deep anodizing of profile protects the aluminum against corrosion, extends durability.

Opal PC diffuser helps to soften and distribute light evenly across the surface, reducing harsh shadows and glare, UV stabilized, no inclusions or scratches on the surface.

Idea for standard-width LED strips, ensuring a snug fit and optimal light output, easy access to LED strips for maintenance or replacement.

Standard length 1mtr, 2mtr, 3mtr.

Other lengths can be customized as per design.

Technical Specifications:

Wattage: 5-35W/M
Operating Temperature: -20°C to 45°C
Warranty: 5 Years

Fields of Application:

Retail
 Education
Galleries hotels
Living spaces

Installation Method:

Recessed Trim.

Wattage(W)/M	:	5	10	15	20	25	35
Finish	:	White(W)	Black(B)	Silver(S)	Customized(C)		
Kelvin*	:	3000K	4000K	5000K	5700K	6500K	Tunable
Beam Angle	:	120°					
CRI	:	80+	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Bluetooth		

*Special Color and Finish on request

Product Code (914453035.65):

Wattage/M	Lumens(LM)	Dimension(WxH) mm	Length(mm)
5	350LM	45x30	1000
10	700LM	45x30	1000
15	1050LM	45x30	1000
20	1400LM	45x30	1000
25	1750LM	45x30	1000
35	2450LM	45x30	1000

*Luminous flux value is calculated for 4000K and CRI>90 tested with pluxb COB and SMD IP 20 Strip Light.

*Above mentioned wattages can be customized according to designed requirement.

Photometric:

4.14
6.21
9.66
11.05
13.81

20° 10° 0° 10° 20°
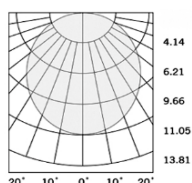
Standards

Order Code Ex: 914453035.65 30K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	8->80	1 - ON/OFF	W-White
40K - 4000K		9->90	2 - 0/1-10V	B-Black
50K - 5000K			3 - DALI	S-Silver
57K - 5700K			4 - Bluetooth	C-Customized
65K - 6500K				
TuK - Tunable				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C