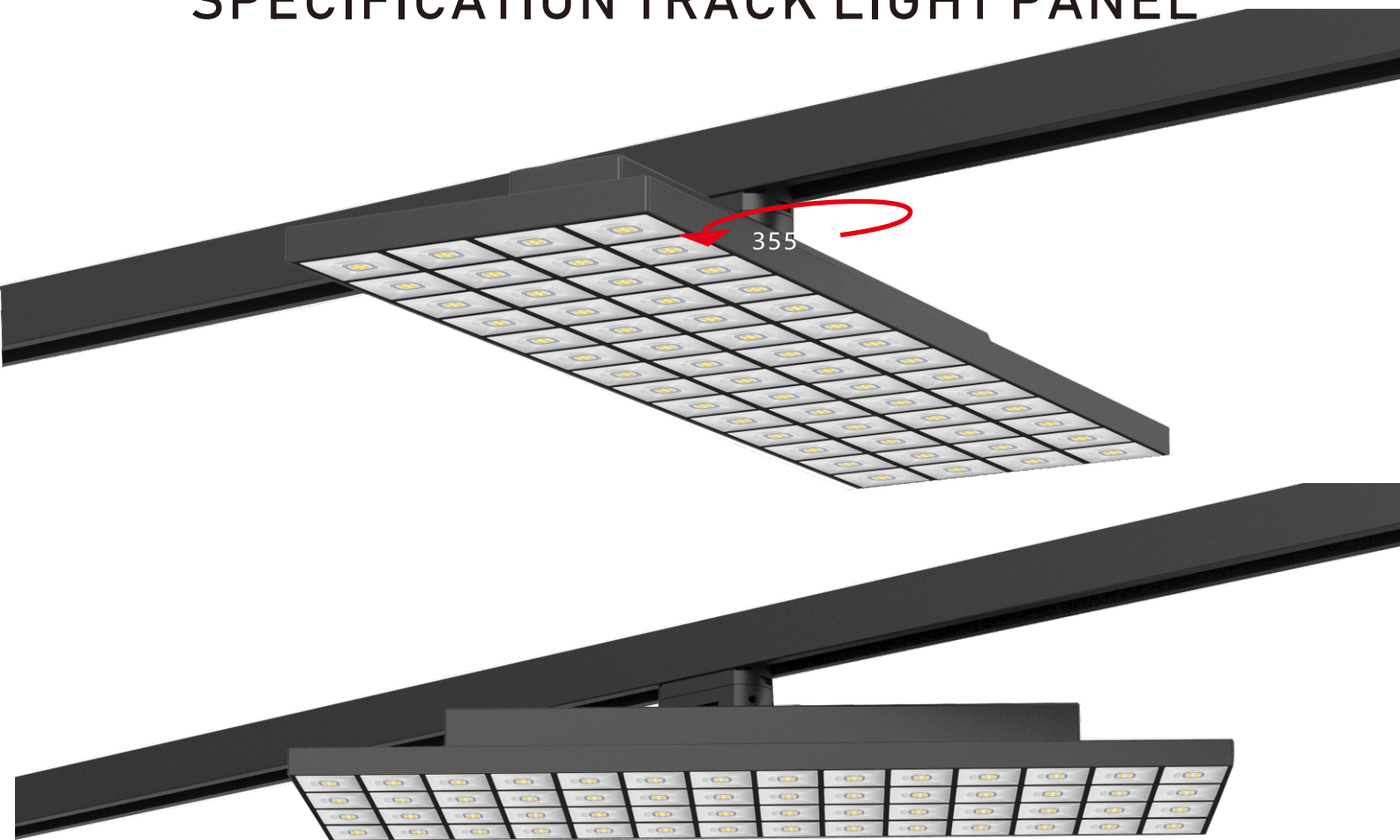


T.PANEL

SPECIFICATION TRACK LIGHT PANEL



○ White ● Black

130
lm/W

UGR
<19

LENS+REFLECTOR
High Visual Comfort



355°
Rotation



CCT
3000K-6000K



IP20



IK04

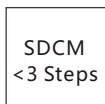


Dimmable
Optional

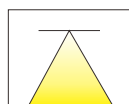
PF> 0.95



DIP
SWITCH



SDCM
<3 Steps



80°



44W ,52W,60W,68W

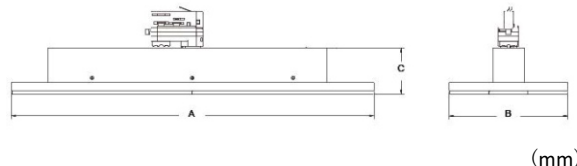
Dipswitch Power Adjustable

T.PANEL HVC

Product specification

INTERIOR TRACK LIGHT PANEL

Installation	Track light
Cut out	-
Dimension	A=578MM B=188MM C=80MM



○ White ● Black

(mm)

Item Specifications

Model No.	LM-TP68W-B	LM-TP40W-B	LM-TP50W-B	LM-TP60W-B	LM-TP70W-B
Wattage	44W, 52W, 60W, 68W Dipswitch Power Adjustable	40W	50W	60W	70W
Output Lumen	5,700-8,840lm	5,200lm	6500lm	7,800lm	9,100lm
Luminous efficacy	130lm/W@ CRI RA>80				
CCT	3000K/4000K/6000K				
CRI	Ra>80 (CRI RA >90 ,PREMIUM)				
IP Rating	IP20				
Operating temperature	-20°C to +45°C				
Input voltage	AC220-240V, 50-60Hz				
Warranty	5 years warranty				
Lifespan	>50000hrs				
Beam angle	80°				
Intelligent Control	ON/OFF /DALI				

Technical character	
Insulation	CLASS I
Protection	IP 20
Tilt	0°
Rotate	0~355°
Operating temperature	-20~40°C
Average Failure Time	L70(10k) >60000 (h)

Materials	
Luminaire	Extrusion aluminum
Reflector	Modular TIR lens
Heat sink	Extrusion aluminum
Gear box	Aluminum
Color available	white / black
Driver	built in , Aluminum case

Package

inner box	608X152X237mm	2.56kg
outer box	626X330X509mm	11.5kg 4PCS/CTN

Accessories

4 wires 3-PHASE track rail

Connectors

Remarks



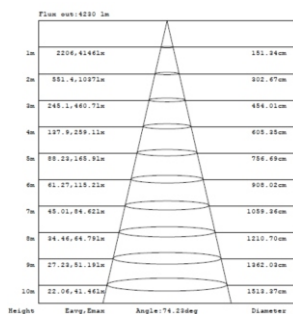
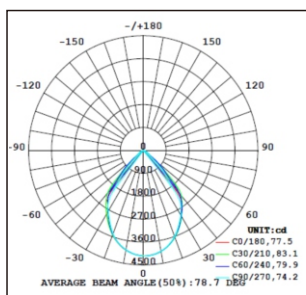
*1. LUMEN : for LED chip test result based on Tc=85°C.

This is the ideal (Maximum) lumen. This lumen information is from the LED supplier

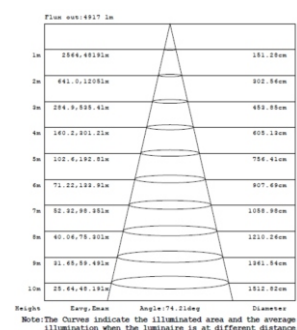
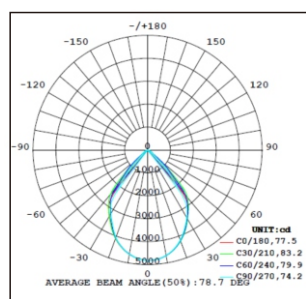
*2. LUMEN(system) (Total FLUX) : this lumen is from luminaire with heat sink, reflector and fixture,
this is the real lumen with the loss because of different design of reflectors and fixtures.

Photometric

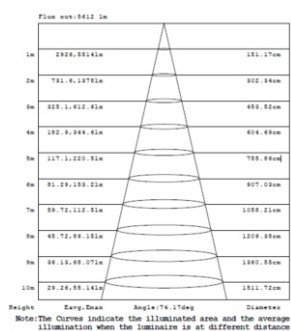
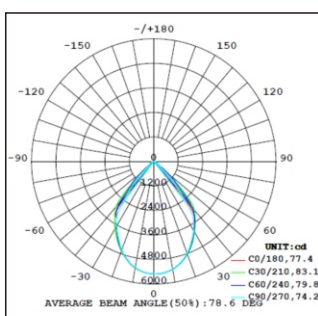
44W 4000K 80°



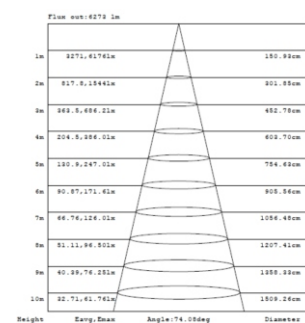
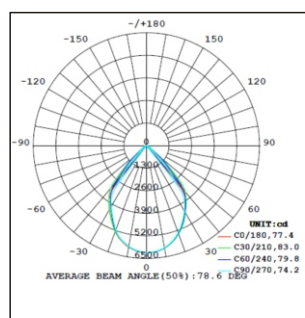
52W 4000K 80°



60W 4000K 80°



68W 4000K 80°

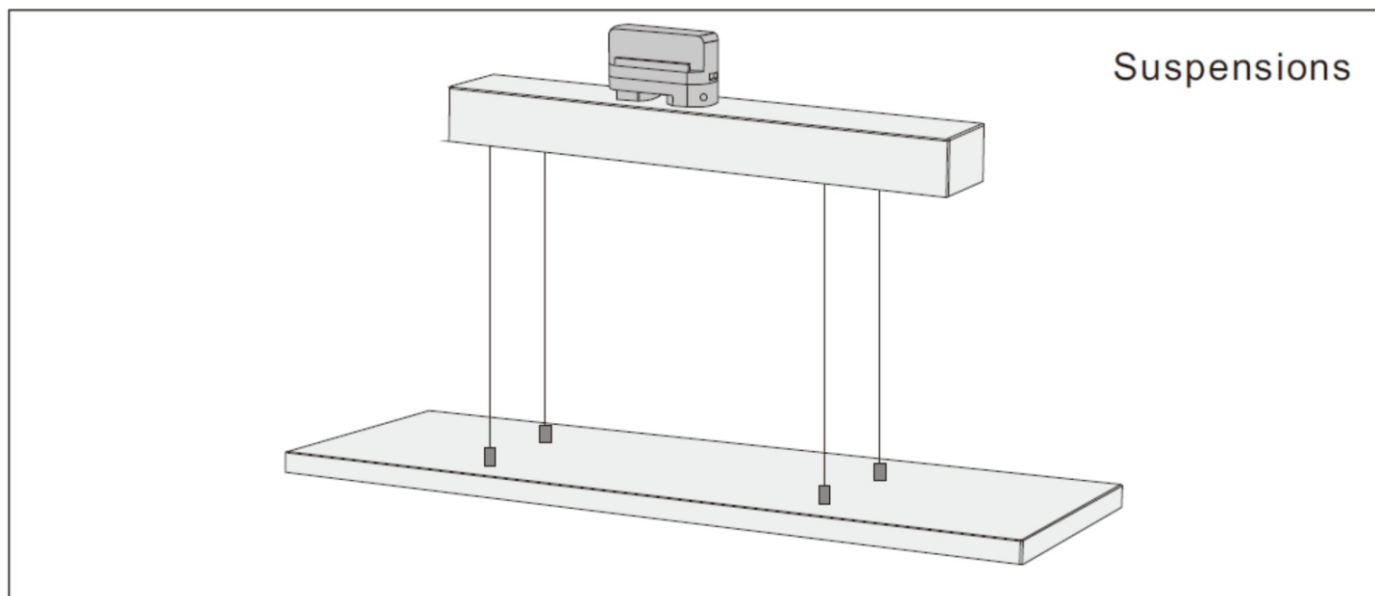
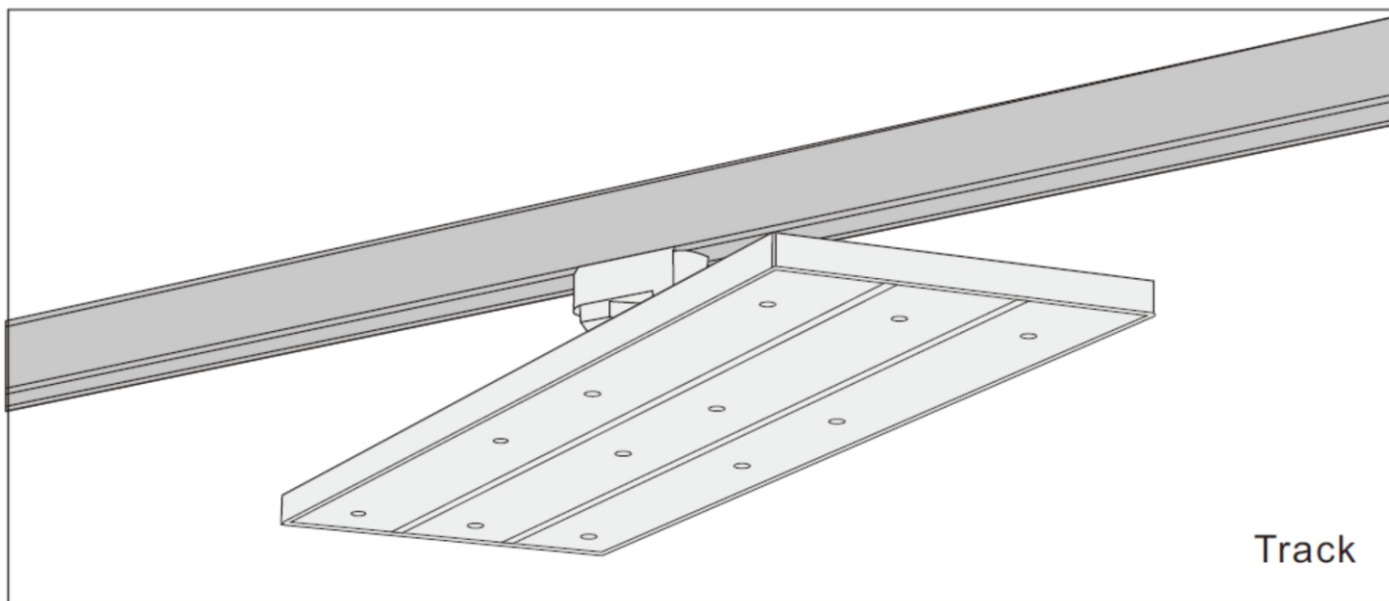


UGR(Unified Glare Rating) Table

Test:U:221.30V I:0.2000A P:43.000W PF:0.9770 Freq:50.00Hz Lamp Flux:5808.9x1 lm										
NAME: TD01 44W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:2022091607		
MFR.:					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	16.0	17.1	16.2	17.3	17.5	15.7	16.9	16.0	17.1	17.2
3H	15.9	17.0	16.2	17.2	17.4	15.7	16.7	16.0	17.0	17.2
4H	15.9	16.9	16.2	17.1	17.3	15.7	16.7	16.0	16.9	17.1
6H	15.8	16.7	16.1	17.0	17.2	15.6	16.5	15.9	16.8	17.1
8H	15.8	16.7	16.1	16.9	17.2	15.6	16.5	15.9	16.7	17.0
12H	15.7	16.6	16.1	16.9	17.2	15.6	16.4	15.9	16.7	17.0
4H 2H	15.8	16.8	16.1	17.0	17.2	15.6	16.5	15.9	16.8	17.0
3H	15.8	16.6	16.1	16.9	17.2	15.6	16.4	15.9	16.7	17.0
4H	15.8	16.5	16.1	16.8	17.2	15.6	16.3	15.9	16.6	17.0
6H	15.7	16.4	16.1	16.7	17.1	15.6	16.2	15.9	16.6	16.9
8H	15.7	16.3	16.1	16.7	17.1	15.6	16.2	15.9	16.5	16.9
12H	15.7	16.2	16.1	16.6	17.0	15.5	16.1	16.0	16.5	16.9
8H 4H	15.7	16.3	16.1	16.6	17.0	15.5	16.1	15.9	16.4	16.8
6H	15.7	16.2	16.1	16.6	17.0	15.5	16.0	15.9	16.4	16.8
8H	15.6	16.1	16.1	16.5	17.0	15.5	15.9	15.9	16.4	16.8
12H	15.6	16.0	16.1	16.4	16.9	15.5	15.9	16.0	16.3	16.8
12H 4H	15.6	16.2	16.0	16.6	17.0	15.4	16.0	15.8	16.4	16.8
6H	15.6	16.1	16.1	16.5	16.9	15.5	15.9	15.9	16.3	16.8
8H	15.6	16.0	16.1	16.4	16.9	15.5	15.8	15.9	16.3	16.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 6.2					+ 2.3 / - 5.3				
1.5H	+ 3.0 / - 6.0					+ 2.7 / - 5.1				
2.0H	+ 4.2 / - 3.0					+ 4.1 / - 3.1				

CIE Pub.117, 5809 lm Total Lamp Luminous Flux Corrected ($\log(P/P_0) = 6.1$)

Installation



Warnings:

1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.

Applications:

Widely applied for general lighting in large interior space ,
Provides high visual comfort that makes it perfect for offices and checkout areas.



fashion



home store



department store



automotive

consumer
electronics

food

