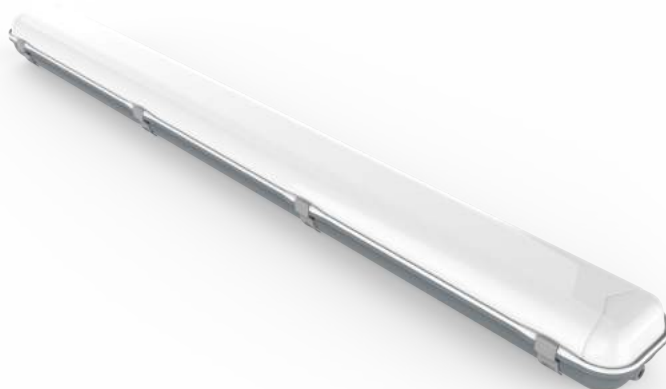




IK08 IP65

T8DS-LM 01

Product brief introduction



LED Waterproof light

Introduction

With soft lights and stylish body, this Led light which are equipped with constant current driver has high conversion efficient performance. Easy installation, light can be fitted with ceiling mounting or suspension mounting. Input voltage: 220-240 V. Led light can be widely used in most countries and regions all over the world.

Features:

- Durable design: protection grade is up to IP65 and IK08, use clips to connect body and diffuser
- Easy installation: screw, brackets and the others accessories in put into the light
- Two optional diffuser(DS: matte + stripes cover BS: prism+ stripes cover)
- Economical and practical: through optimum design for the size, lights has high light efficiency
- Uniform luminance.
- SDCM ≤ 5 , CRI > 80
- 110LM/W (standard version), 115LM/W (updated version); other parameter requirements need to be customized
- Lifespan: 30000hrs
- ambient temperature: -20~+40°C

Applications

Supermarket, shopping mall, dining room, school, Hospital, parking lot, warehouse, corridor etc.

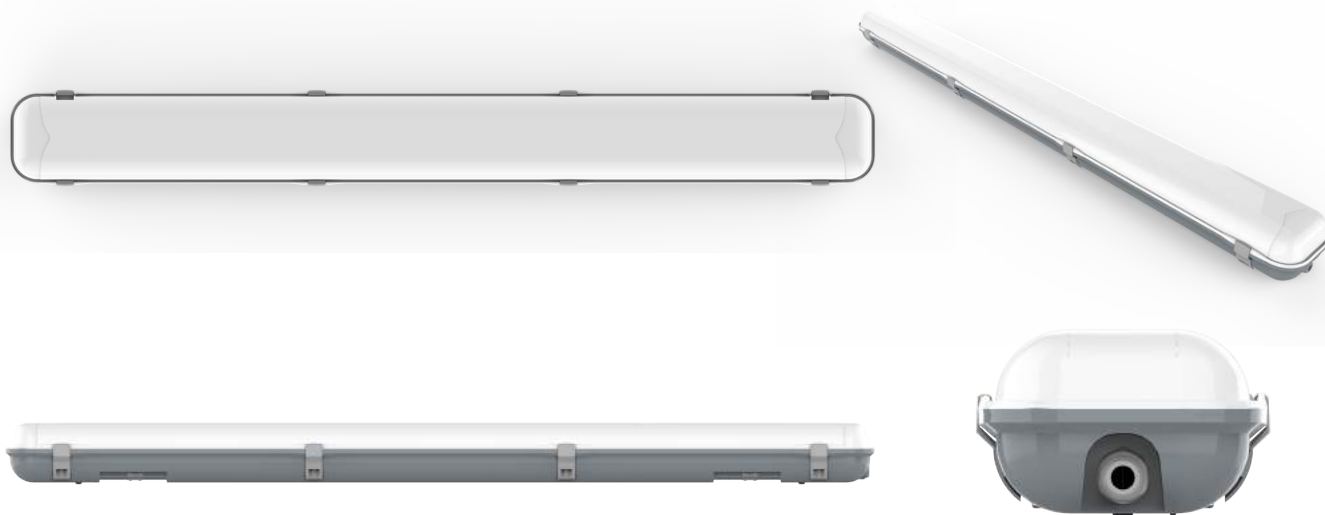


IK08 IP65

T8DS-LM 02

Appearance and structural features

Exterior view



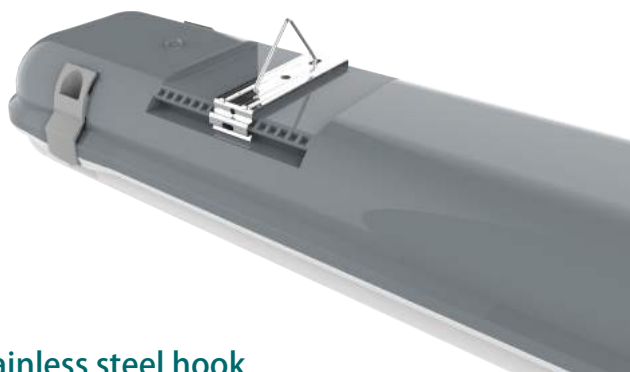
Main structural features and functional display



Two buckles are available



Two lampshades are available



Stainless steel hook



Large internal space, Can be installed emergency, induction



IK08 IP65

T8DS-LM

03

Main technical parameters

Application condition

ambient temperature	-25~+40℃
Voltage	220-240V
Category	Indoor/Semi-outdoor

Mechanical housing

Body material	PC
Reflecting material	Steel plate with white
The material of cover	Light diffusion PC
Sealing materia	Waterproof joint + sealing
Mounting material	#301 Stainless steel

Intelligent control

Dimming/DALI	OK
Emergency	OK (118/218 Can't install)
Sensor	built-in (To design)

Safety

Protection level	CLASS I
Flame retardant	850℃Clowing filament
light source	Irreplaceable
Installation requirements	Mounted directly on the
Enclosure rating	IK08
Protection grade	IP65

Optical parameters

Beam angle	120°
CRI	≥80
SDCM	≤5
Light efficiency	100~130lm/W
CCT	3000K/4000K/6500K Optional

LED control unit

Power Factor	>0.9
Power Efficiency	≥85%
Strobe	YES/NO Optional
Detached	NO
Safety isolation	Optional

Certification

Certification	CE、CB
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Certification

Lamp design lifetime	30000H/50000H
Lamp failure rate	L70B50 (@25℃)

≥80

CRI

≤5

SDCM

30000H
50000H
LIFE TIME

IP65

IP RATING

SMD2835

LED

3000K
4000K
6500K

CCT

T8-DS Standard series

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010260/100010266	V3118DS-LM	12	220-240	80	1300	4000/6500
100010258/100010264	V3136DS-LM	24	220-240	80	2700	4000/6500
100010262/100010268	V3158DS-LM	26	220-240	80	3000	4000/6500
100010261/100010267	V3218DS-LM	23	220-240	80	2600	4000/6500
100010265/100010265	V3236DS-LM	47	220-240	80	5300	4000/6500
Lamp size L*W*H (mm)	Carton size(mm)	Qty/ CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
650*79*86	671*343*290	12	0.87	4284	8820	11340
1260*79*86	1281*261*290	9	1.4	2457	5166	6642
1560*79*86	1581*261*290	9	1.68	1764	3717	4860
650*124*86	671*399*284	9	1.14	3087	6300	8100
1260*124*86	1281*399*196	6	1.86	1518	3168	3744
1560*124*86	1581*399*196	6	2.26	1122	2442	2886

T8-DS Upgrade series

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010318/100010349	V3118DS-LM	9	220-240	80	1150	4000/6500
100010319/100010350	V3136DS-LM	18	220-240	80	2200	4000/6500
100010320/100010351	V3158DS-LM	34	220-240	80	3850	4000/6500
100010321//00010352	V3218DS-LM	22	220-240	80	2400	4000/6500
100010322/100010353	V3236DS-LM	46	220-240	80	5250	4000/6500
100010323/100010354	V3258DS-LM	55	220-240	80	6700	4000/6500
Lamp size L*W*H (mm)	Carton size(mm)	Qty/ CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
650*79*86	671*343*290	12	0.72	4284	8820	11340
1260*79*86	1281*261*290	9	1.25	2457	5166	6642
1560*79*86	1581*261*290	9	1.55	1764	3717	4860
650*124*86	671*399*284	9	1	3087	6300	8100
1260*124*86	1281*399*196	6	1.7	1518	3168	3744
1560*124*86	1581*399*196	6	2.1	1122	2442	2886

VIOLET LIGHTING ELECTRIC



IK08 IP65

T8DS-LM 04

Main technical parameters

≥80 CRI	≤5 SDCM	120° ANGLE	30000H 50000H LIFE TIME	IP65 IP RATING	SMD2835 LED	3000K 4000K 6500K CCT
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T8-DS Emergency series

9NC	Item number	Power (W)	Input voltage (V)	CRI	luminous (lm)	CCT (K)
100010525/100010526	V3236DS-EM	41	220-240	80	1150	4000/6500
100010527/100010528	V3258DS-EM	61	220-240	80	2200	4000/6500
Lamp size L*W*H (mm)	Carton size(mm)	Qty/ CTN (PCS)	Lamp weight (kg)	Maximum packing capacity 20ft(PCS)	Maximum packing capacity 40ft(PCS)	Maximum packing capacity 40ftHQ(PCS)
1260*124*86	1281*399*196	6	2.12	1518	3168	3744
1560*124*86	1581*399*196	6	2.62	1122	2442	2886