



ONLIGHT DESIGN



CATALOGUE ECLAIRAGE



CONTACT : Romuald PEURON 07 50 12 54 78
romuald.peuron@onlight-design.eu
Mélissa MICNER 06 26 62 09 55
melissa.micner@onlight-design.eu

Les FLEXIBLES LED

2.	RESUME		
3. 3a	FLEX 24W	2700 & 4000K	
4. 4a	FLEX 48W	1700 & 4000K	
5	FLEX 72W	2700 & 4000K	
6	FLEX 96W	2700 & 4000K	
7	FLEX DIM TO WARM	1700 - 5000K	
8	FLEX CHANTIER	3K-4K-6K	50-100 mètres
9	PROFIL LED		

Les SPOTS

10	FIT	dowligh	complet
10a	FIT	profond	
11	SMALL	rond	
12	SQUARE	carré	

Les SOURCES

13	Dichro	5 watt	2450 & 4000 k
14	Modul	4 & 13 Watt	2700K & 4000K
14	Modul Dim to Warm	5 watt	1800-3000 K

MiniDownlight

15	MHARD	Minidownlight	5W, IP54
15a	MHARD..AP	Eclairage marche	

Spot encastré orientable 180°

16	TRE	encastré orientable 360°	
----	-----	--------------------------	--

Les SPOTS SUR RAIL

17		10W	2700 & 4000 k
17a		25W	2701 & 4000 k

Les TRIMLESS

18		PLATRE	
----	--	--------	--

PANEL & DOWNLIGHT

19	panel	40W	<19 & <17 & PRISMATIQUE
----	-------	-----	-------------------------

PROJECTEUR

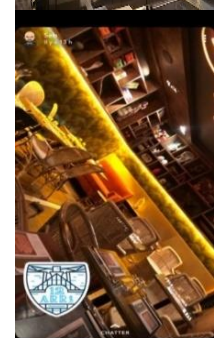
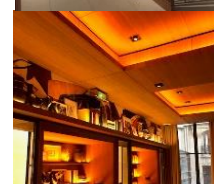
20	Projecteur Ambre 1700K 30W		
----	----------------------------	--	--

LISEUSE

21-25	Encastré, sallie		
-------	------------------	--	--

DRIVER Pour Flex LED

25	chls12	pwm, 1-10V	
26	chls12 dali	dali	
27	chls13	télécommande	mono
28	chls14	télécommande	dim to warm mono
29	chls16	télécommande	RGB+WW
30	chls19	télécommande	dim to warm multi
31	chls21	télécommande	RGB+WW multiple
32	chls18	dali	dim to warm
33, 34, 35	TRANSFO VARIABLE		



FLEX LED

24V



	REF:	Long du flex	W/M	K°	LUM/M	Nb LED/M	Ecart.	IRC	CONTI-NUITE
5W/M	<i>FLX20WW3K</i>	5M	4	3000	570	60	15,62	90+	20
	<i>FLX24WWECO</i>	5M	4,8	2700	320	60	16,54	85	20
	<i>FLX24WW3KECO</i>	5M	4,8	3000	330	60	16,54	85	20
	<i>FLX24WWNW</i>	5M	4,8	4000	350	60	16,54	85	20
	<i>FLX24WCWECO</i>	5M	4,8	6000	390	60	16,54	84	20
	<i>FLX24WWSP</i>	5M	4,8	3000	400	60		souple	20
	<i>FLX24WWIP65ECO</i>	5M	4,8	3000	310	60	16,5		20
10W/M	<i>FLX48WW27ECO</i>	5M	9,6	2700	660	120	8,3	83	15
	<i>FLX48CWECO</i>	5M	9,6	6000	690	120	8,3	85	15
	<i>FLX482450WW</i>	5M	9,6	2486	600	120	8,3	83	15
	<i>FLX482450WWIP65</i>	5M	9,6	2480	600	120	8,3	85	IP65 15
	<i>FLX48AMBRE</i>	5M	9,6	1650	630	120	8,3		15
	<i>FLX48W27CTN</i>	5M	9,6	2700	780	Continu	0	90+	10
	<i>FLX48W22CTN</i>	5M	9,6	2200	710	Continu	0	90°	10
	<i>FLX48WWIP65ECO</i>	5M	9,6	3000	505	120	8,3		15
14,4W/M	<i>FLX72NW40IRC</i>	5M	14,4	4000	1300	120	8,3	92	5
	<i>FLX72WW27IRC</i>	5M	14,4	2700	1200	120	8,3	90	5
	<i>FLX72WWIP65</i>	5M	14,4	3000	1230	60	16,7	85	5
	<i>FLX45WWSLIM</i>	3M	14,4	3000	1100	120	8,3	90	étroit 3
20W/M	<i>FLX96WW27IRC</i>	5M	19,2	2750	1400	240	8,33	95	5
	<i>FLX96NWIRC</i>	5M	19,2	4000	1530	240	8,33		5
	<i>FLX96RGBW</i>	5M	19,2	RGB+2700K	850	60	16,7		IP20 10
23W/M	<i>FLXDIMWARM2200</i>	5M	23	2200-5000	630-1700	336		90	5

TRANSFORMATEUR 220Vac / 24Vdc

Pour



24Vdc

TRANSFO

				Long mm	Larg mm	Ht mm	Poids Gr	
	TR20W24VIP	20W	0,84A	60	26	20	180	IP67
	TR30W24VIP	30W	1,25A	217	29,5	20	300	IP67
	TR60W24VIP	60W	2,5A	178	68	47	650	IP67
	TR100W24VIP	100W	4,15A	210	70	45	1100	IP67
	TR150W24VIP	150W	6,25A	228	120	64	1300	IP67
	TR200W24VIP	200W	8,35A	228	120	64	1600	IP67
	TR250W24VIP	250W	10,42A	240	90	40	1700	IP67
	TR300W24VIP	300W	12,5A	257	90	40	2400	IP67
	TR360W24VIP	360W	15A	257	90	40	2400	IP67
Variable 220V-PWM	TR036WVAR24V	36W	1,5A	175	44	30	190	IP33
Variable 220V-PWM	TR075WVAR24V	75W	3,12A	204	62	34	360	IP33
Variable 220V-PWM	TR150WVAR24V	150W	6,25A	273	57	37	440	IP33



**IP
67**



**IP
33**

Normes Européennes:



EN 55015:2006+A2:2009

EN 61547: 2009

EN 61000-3-2:2006+A2:2009

EN 61000-3-3:2008

24V

Mono Couleur

PWM Bouton Poussoir

CHLS12DRIV

240W



DALI CHLS12DRIVDALI

Télé+Récepteur

CHLS13DRIV

200w

1 Zone

RGBW

Télé+Récepteur

RGB+W

CHLS16DRIV

Récepteur RGB

CHLS19RX

Multi Zone

Télécommande

CHLS19TX

DIM TO WARM

Télé+Récepteur

CHLS14DRIV

1 Zone

DALI CHLS18DALIDRIV

1 Zone



Récepteur

CHLS19RDRIV

Télécommande

CHLS19TDRIV

Multi Zone





hôtel GHH



hôtel Seven



Longueur 5M
24V

MODEL	COULEUR	TYPE LED	PUISSANCE	K°	IRC	LUMEN/ m	ANGLE	continuité
FLX20WW3K	Blanc chaud	2835/plcc	20w	3000	92	570	120°	20M
FLX24WWWECO	Blanc chaud	1210/plcc	24w	2700	86-r9;24	320	120°	20m
FLX24WW3KECO	Blanc chaud	1210/plcc	24w	3000	86-r9;25	330	120°	20m
FLX24WNW	Blanc Neutre	1210/plcc	24w	4000	86-r9;26	350	120°	20m
FLX24WCWECO	Blanc froid	1210/plcc	24w	6000	86-r9;24	390	120°	20m
FLX24WWIP65ECO	Blanc chaud	3528	24w	3000	85	310	120°	20m

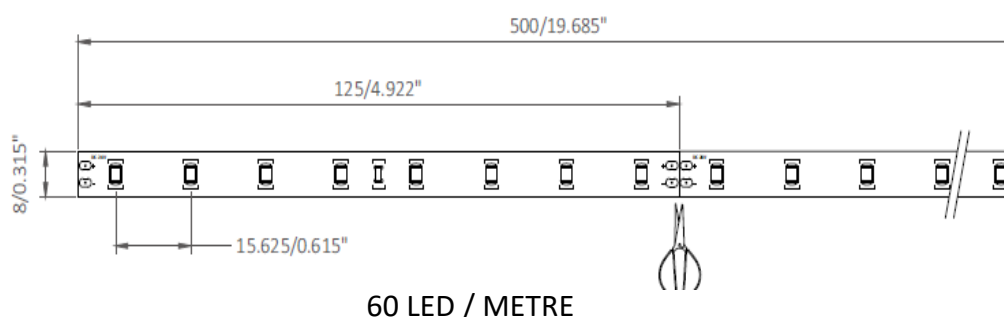
idéal pour les éclairages:

corniche, dressing

couloir, voûte

rétroéclairage

contour de lit



complément

transformateur 24v 30w

tr30w24vip

Garantie

30000 heures

Conforme à la norme

EN62031:2008

Essai au fil incandescent

650C°

IRC

80

peut être allumé en permanence, faible consommation

hôtel Seven



Longueur 5M

24V

Fixation Double face

MODEL	COULEUR	TYPE LED	PUISSANCE	K°	IRC	LUMEN/ m	ANGLE	continuité
FLX24WWSP	Blanc chaud	3528 SMD	24w	3000	85	400	120°	10m

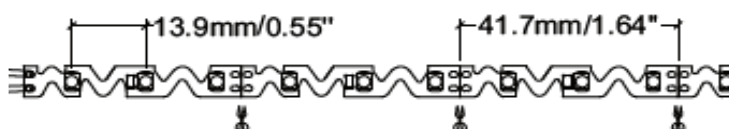
idéal pour les éclairages:
idéal pour les courbes

corniche

voûte

rétroéclairage

contour de lit


complément

transformateur 24v 30w

tr30w24vip

Garantie

Conforme à la norme

Essai au fil incandescent

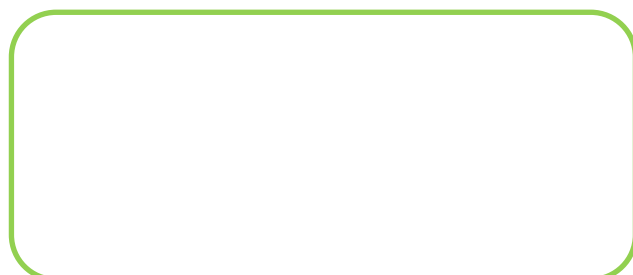
IRC

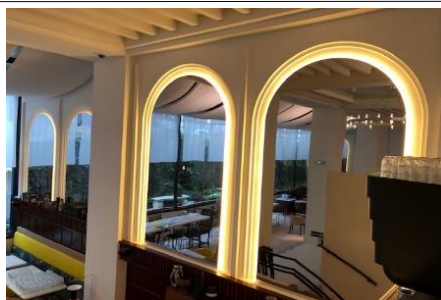
30000 heures

EN62031:2008

650C°

80





Hôtel SINNER

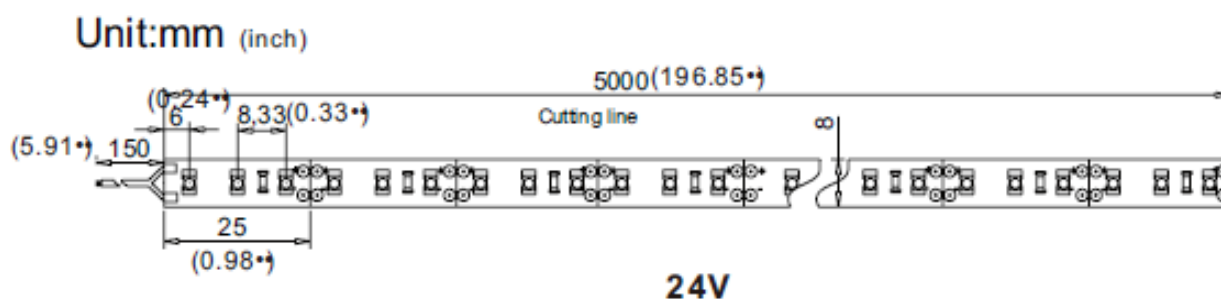


Hôtel BRACH



24 VOLT

MODEL	COULEUR	TYPE LED	PUISSANCE	Kelvin +/- 5%	LUMEN/m	Nb LED/M	ANGLE	IRC
FLX48WW27ECO	blanc chaud	SMD 3528	48w	2700	660	120	120°	85
FLX482450WW	blanc très chaud	SMD 3528	48w	2450	500	120	120°	85
FLX48WW	blanc neutre	SMD 3528	48w	4000	680	120	120°	85
FLX48WCWECO	blanc froid	SMD 3528	48w	6000	690	120	120°	85
FLX48AMBRE	ambre	SMD 3528	48w	1650	630	120	120°	85
FLX48WWIP65ECO	blanc chaud	SMD 3528	48w	3000	630	120	120°	85
FLX482450WWIP	blanc très chaud	SMD 3528	48w	2450	660	120	120°	85



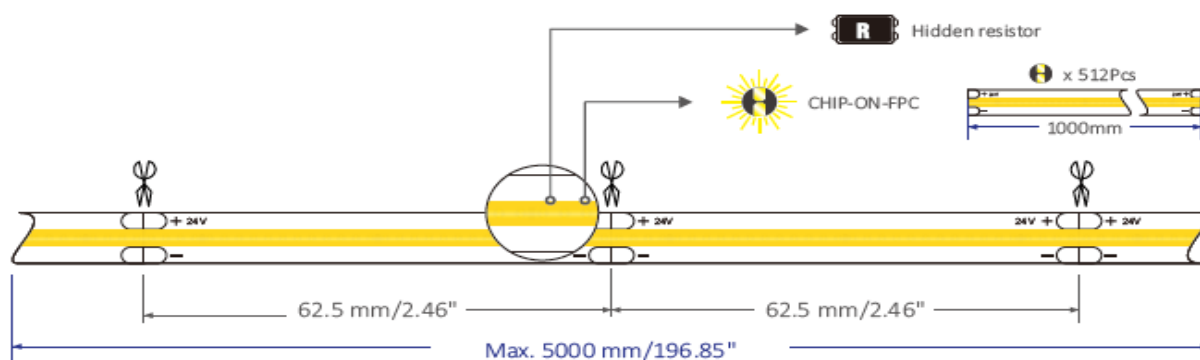


Hôtel BRACH



24 VOLT

MODEL	TYPE LED	PUISSANCE	Kelvin +/- 5%	LUMEN/m	Nb LED/M	ANGLE	IRC
FLX48W40CTN	CONTINU	50W	4000	990	512	120°	92+
FLX48W27CTN	CONTINU	50W	2700	780	512	120°	92+
FLX48W22CTN	CONTINU	50W	2200	710	512	120°	92+



LED TYPE: COB

FLEX LED IP 65-IP20


Le Queen



hôtel O



Pavillon Royal



SLIM

COULEUR CONSTANTE

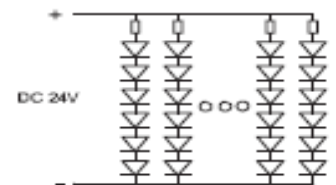
flex élégant, brillant

protégé contre tout impact extérieur

MODEL	COULEUR	TYPE LED	PUISSEANCE w/m	long	LUMEN/m	IP	IRC	IRC r	led/m
FLX72WW27IRC	2700 K	3014	14,4	5m	1250	IP20	90	80	120
FLX72NW40IRC	4000 K	3014	14,4	5m	1300	IP20	90	80	120
FLX72WWIP65	3000 K	2835 SMD	14,4	5m	1230	ip65	85		60
FLX45WWSLIM	3000 K	3014	14,4	3 m	1100	IP20	85		120
FLX72RGB	RGB	5050	14,4	5m	466	IP20			60

120 LED par Mètre

FLX72...IRC

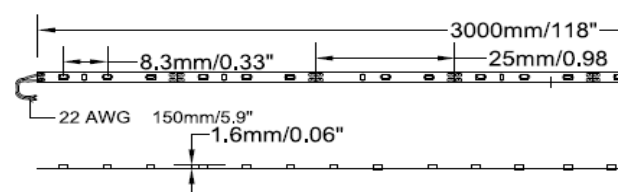


idéal pour les éclairages:

corniche extérieure, auvent

couloir, fenêtre, voûte

pour toutes les zones humides salle de bain, cuisine



SLIM Largeur 3,5 mm 120 LED/M





le Queen



hôtel O

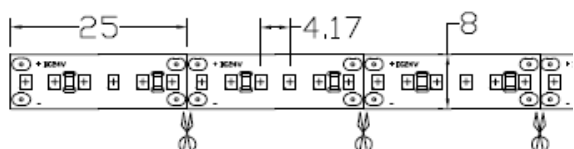


Longueur 5M

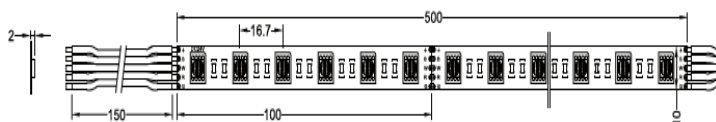
MODEL		TYPE LED	PUISSANCE/ M	Kelvin +/- 5%	LUMEN	VOLTAGE	ANGLE	IRC
FLX96WW27IRC	240 LED/M	2216	19,2	2700	1400/M	24v	120°	>95
FLX96NWIRC	240 LED/M	2216	19,2	4000	1530/M	24V	120°	>95
FLX96RGBW	60 LED/M	5050 SMD	19,2	RGB+ 2700K	850/M	24V	120°	

idéal pour les éclairages de corniche haute

240 LED par Mètre

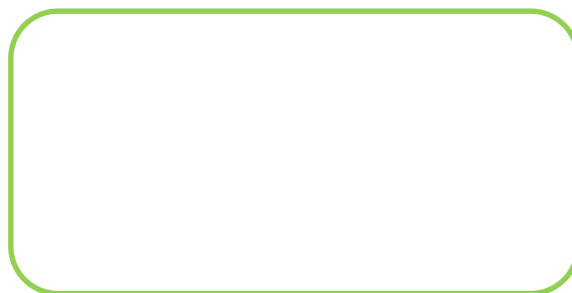


RGBW 60 LED par Mètre



Garantie- 30000 heures

Conforme à la Norme EN62031 : 2008





5000K

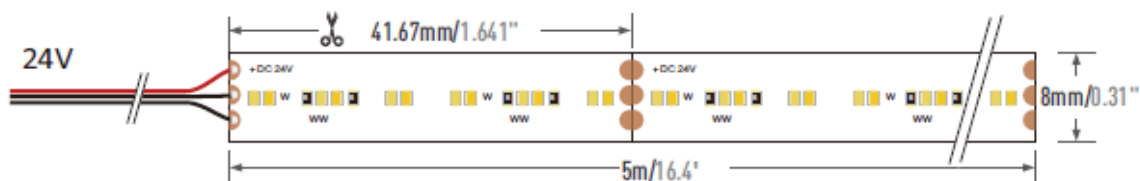
2200K

Longueur 5M

MODEL		TYPE LED	PUISSANCE/ M	Kelvin +/- 5%	LUMEN	VOLTAGE	ANGLE	IRC
FLXDIMWARM2200		2110	23W	1700 à 5000	900 à 1700	24v	120°	>90

Equipé de nombreuses LED placées de manière dense, effet de lumière concentré et puissance.
A utiliser avec une barre aluminium.

336 LED par Mètre



DRIVER: 1-10V, DALI, par Télécommande

Garantie- 30000 heures

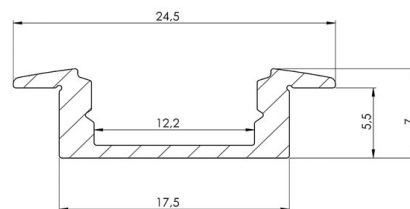
Conforme à la Norme EN62031 : 2008



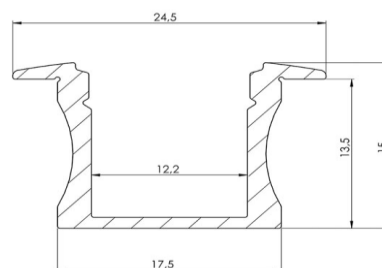


Profil Alu 2 mètres, couvercle Opal + embout+patte de fixation

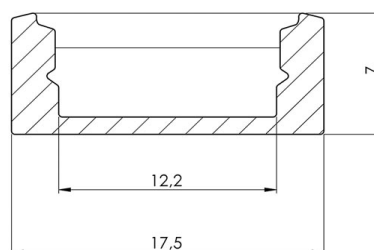
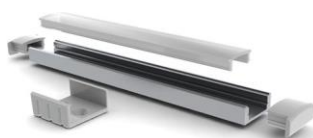
PROFILENCASTRE



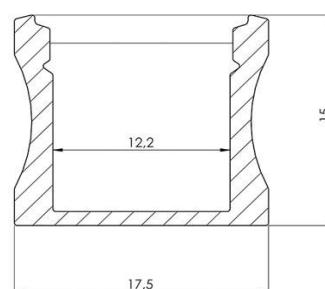
PROFILENCASTRE1



PROFIL1



PROFIL 2





GOLD

BRONZE

NICKEL BROSSE

BRONZE M FONCE

CHROME VIBRE



20

21

23

22

24

Aluminium IP 23

Spot encastré orientable 30°



Spot encastré FIXE



Référence	Couleur	perçage	Collerette	Hauteur	
HARD05F	Noir	76	85	55	fixe
HARD30F	Blanc	76	85	55	fixe
HARD - - F	couleur	76	85	55	fixe
HARD30	Blanc	90	100	55	orientable
HARD05	Noir	90	100	55	orientable
HARD - -	Couleur	90	100	55	orientable

accessoires

DAGU10

DOUILLE GU10 CONNEXION AUTO

GU10WWVAR

DICHOLED GU10 5W 34° 364 LUM 2700K VARIABLE

MODUL06VAR

Module 6W 402Lum DIM 2700 K IRC 95 20° 240V compact

Aluminium IP 54

fixe

Class II VOL (avec source 12V) ou
II MODUL06MR16VAR



Référence	Couleur	perçage	Collerette	Hauteur
HARD05IP54	Noir	76	85	44
HARD30IP54	Blanc	76	85	44
HARD - - IP54	couleur	76	85	44

accessoires

100939

Douille TBT GX5,3 lg 140mm

MR165

DICHOLED MR16 5W 2700 K 38° 350 LUM 12V



LED
L80B10
50.000h



<CARACTERISTIQUE TECHNIQUE >

Montage plafond

Aluminium

GOLD

BRONZE

NICKEL BROSSE

BRONZE M FONC CHROME VIBRE

BLANC

NOIR



20

21

23

22

24



30



05

Référence		
COLOR LED	perçage	Collerette
HARD xx xxx VAR	90	100
HARDF xx xxx VAR	76	85
HARDIP xx xxx VAR	76	85



Spot fixe



Uniquement D18

Class II VOL II : MODUL06MR16VAR



COLOR

30 BLANC

05 NOIR

20 GOLD

21 BRONZE

22 BRONZE M FONCE

23 NICKEL BROSSE

24 CHROME VIBRE

25 AUTRE

LED

D11 6W-2700K, 24°, 402 LUM

D12 6W-2700K, 40°, 402 LUM

D13 6W-4000K, 24°, 450 LUM

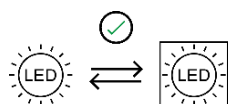
D14 13W, 2700K, 24° 1215 LUM

D15 13W, 2700K, 15°, 1120 LUM

D16 13W, 2700K, 20° ASYM. 1220 LUM

D17 6W DIM TO WARM 1700-3000K

D18 6W DIM, 2700K 24° 220Vac/DC18V



Source lumineuse
LED remplaçable
par l'utilisateur final



<CARACTERISTIQUE TECHNIQUE >

Montage plafond

Aluminium



31



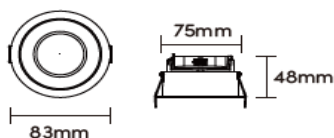
21



30



05



Référence				
COLOR LED	perçage	Collerette	Hauteur nu	
HARER xx xxx VAR	78	83	48	30°
HARERIP xx xxx VAR	78	83	48	IP44

Uniquement D18



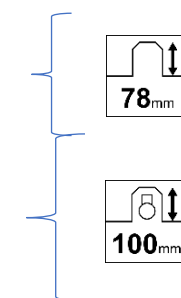
Salle de Bain

COLOR

- 30 BLANC
- 05 NOIR
- 31 BLANC : GOLD
- 21 NOIR : GOLD

LED

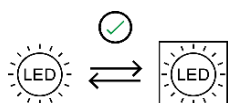
- D11 6W-2700K, 24°, 402 LUM, 220V
- D12 6W-2700K, 40°, 402 LUM, 220V
- D13 6W-4000K, 24°, 450 LUM 220V
- D14 13W, 2700K, 24° 1215 LUM, 220V
- D15 13W, 2700K, 15°, 1120 LUM, 220V
- D16 13W, 2700K, 20° ASYM. 1220 LUM, 220V
- D17 6W DIM TO WARM 1700-3000K, 220V
- D18 6W DIM, 2700K 24°, DC18V/220Vac



Salle de Bain

Option

Nid d'Abeille



Source lumineuse
LED remplaçable
par l'utilisateur final

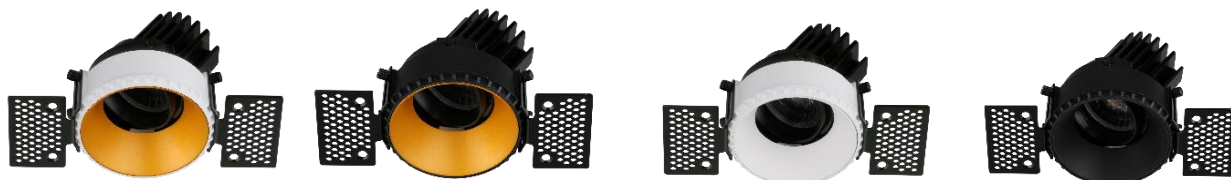




<CARACTERISTIQUE TECHNIQUE >

Montage plafond

Aluminium

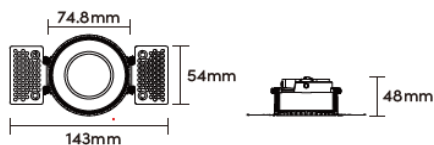


31

21

30

05



Référence	perçage	Collerette	Hauteur nu	
COLOR LED				
HARER xx xxx VAR	78	75,0	48	30°
HARERIP xx xxx VAR	78	75,0	48	IP44

Uniquement D18



Salle de Bain

COLOR

30 BLANC

05 NOIR

31 BLANC : GOLD

21 NOIR : GOLD

LED

D11 6W-2700K, 24°, 402 LUM, 220V

D12 6W-2700K, 40°, 402 LUM, 220V

D13 6W-4000K, 24°, 450 LUM 220V

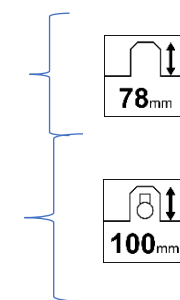
D14 13W, 2700K, 24° 1215 LUM, 220V

D15 13W, 2700K, 15°, 1120 LUM, 220V

D16 13W, 2700K, 20° ASYM. 1220 LUM, 220V

D17 6W DIM TO WARM 1700-3000K, 220V

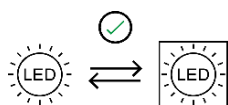
D18 6W DIM, 2700K 24°, DC18V/220Vac



Salle de Bain

Option

Nid d'Abeille



Source lumineuse
LED remplaçable
par l'utilisateur final





<CARACTERISTIQUE TECHNIQUE >

Montage plafond

Aluminium



31



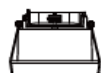
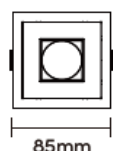
21



30



05



53.5mm

Référence	perçage	Collerette	Hauteur	
COLOR LED				
HARE xx xxx VAR	78	85	54	30°
HAREIP xx xxx VAR	78	85	54	IP44

Uniquement D18



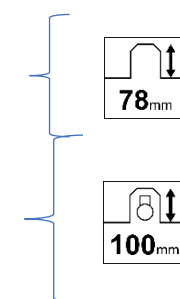
Salle de Bain

COLOR

- 30 BLANC
- 05 NOIR
- 31 BLANC : GOLD
- 21 NOIR : GOLD

LED

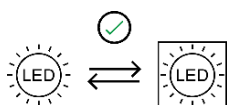
- D11 6W-2700K, 24°, 402 LUM, 220V
- D12 6W-2700K, 40°, 402 LUM, 220V
- D13 6W-4000K, 24°, 450 LUM 220V
- D14 13W, 2700K, 24° 1215 LUM, 220V
- D15 13W, 2700K, 15°, 1120 LUM, 220V
- D16 13W, 2700K, 20° ASYM. 1220 LUM, 220V
- D17 6W DIM TO WARM 1700-3000K, 220V
- D18 6W DIM, 2700K 24°, DC18V/220Vac



Salle de Bain

Option

Nid d'Abeille



Source lumineuse
LED remplaçable
par l'utilisateur final

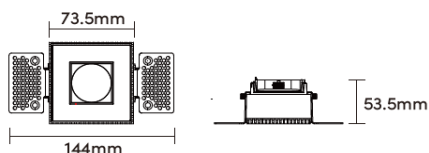
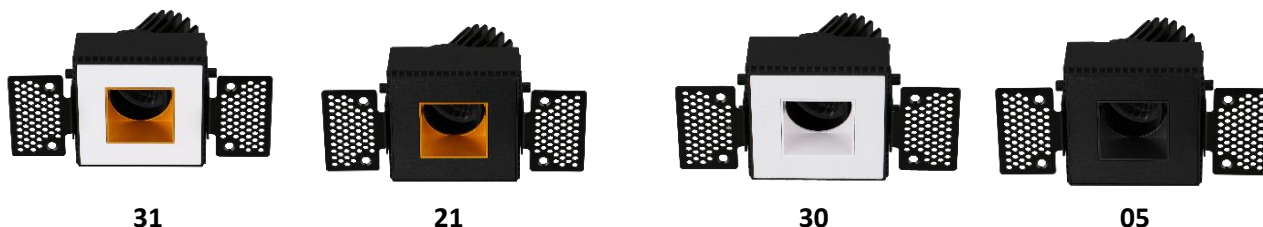




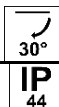
<CARACTERISTIQUE TECHNIQUE >

Montage plafond

Aluminium



Référence	perçage	Collerette	Hauteur nu
COLOR LED			
HARET xx xxx VAR	78	73,5	54
HARETIP xx xxx VAR	78	73,5	54



Uniquement D18



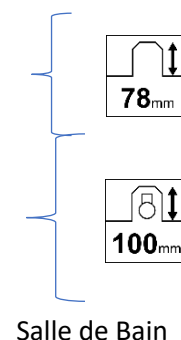
Salle de Bain

COLOR

- 30 BLANC
- 05 NOIR
- 31 BLANC : GOLD
- 21 NOIR : GOLD

LED

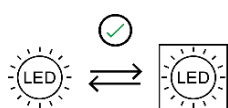
- D11 6W-2700K, 24°, 402 LUM, 220V
- D12 6W-2700K, 40°, 402 LUM, 220V
- D13 6W-4000K, 24°, 450 LUM 220V
- D14 13W, 2700K, 24° 1215 LUM, 220V
- D15 13W, 2700K, 15°, 1120 LUM, 220V
- D16 13W, 2700K, 20° ASYM. 1220 LUM, 220V
- D17 6W DIM TO WARM 1700-3000K, 220V
- D18 6W DIM, 2700K 24°, DC18V/220Vac



Salle de Bain

Option

Nid d'Abeille



Source lumineuse
LED remplaçable
par l'utilisateur final





SQUARE

<CARACTERISTIQUE TECHNIQUE >

Spot encastré orientable 30°

Aluminium IP 23

MODEL: **SQUARE** seule

Référence	Couleur	perçage	Collerette	Hauteur
HARC05	Noir	92	110*110	45
HARC30	Blanc	92	110*110	45



Source lumineuse
LED remplaçable
par l'utilisateur final



SQUARE 1.4 **2700K** **IRC 92** angle 20°

Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARC0504VAR	4W	270	Noir	92	110*110	55
HARC3004VAR	4W	270	Blanc	92	110*110	55



SQUARE 1.6 **2700K** **IRC 92** angle 20°

Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARC0506VAR	6W	402	Noir	92	110*110	55
HARC3006VAR	6W	402	Blanc	92	110*110	55



SMALL 1.8 **2700K** **IRC 92** angle 20°

Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARC0508VAR	8W	580	Noir	92	110*110	75
HARC3008VAR	8W	580	Blanc	92	110*110	75



Homologation CE



produit dont les parties accessibles sont séparées des parties actives par double isolation ou isolation renforcée.



Luminaire conçu pour être utilisé uniquement avec des lampes autoprotégées

Garantie 3 ans



<CARACTERISTIQUE TECHNIQUE >

Spot encastré orientable 30°

Aluminium IP 23



SMALL

MODEL: **SMALL**

Référence	Couleur	perçage	Collerette	Hauteur
HARR05	Noir	72	85	40
HARR30	Blanc	72	85	40



Source lumineuse
LED remplaçable
par l'utilisateur final



SMALL 1.4 **2700K** **IRC 92** angle 20°

Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARR0504VAR	4W	270	Noir	72	85	60
HARR3004VAR	4W	270	Blanc	72	85	60

SMALL 1.6 **2700K** **IRC 92** angle 20°



Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARR0506VAR	6W	402	Noir	72	85	60
HARR3006VAR	6W	402	Blanc	72	85	60

SMALL 1.8 **2700K** **IRC 92** angle 20°



Référence	Modul	LUMEN	Couleur	perçage	Collerette	Hauteur
HARR0508VAR	8W	580	Noir	72	85	75
HARR3008VAR	8W	580	Blanc	72	85	75



Homologation CE



produit dont les parties accessibles sont séparées des parties actives par double isolation ou isolation renforcée.



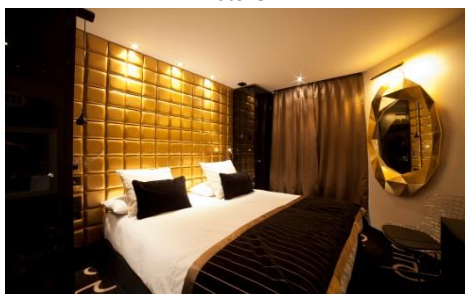
Luminaire conçu pour être utilisé uniquement avec des lampes autoprotégées

Garantie 3 ans

<CARACTERISTIQUE TECHNIQUE >



hôtel O

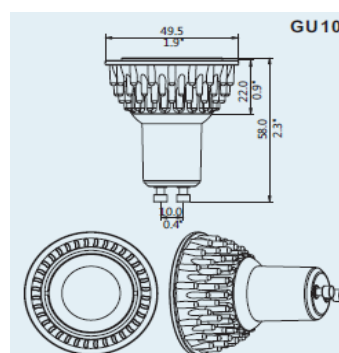
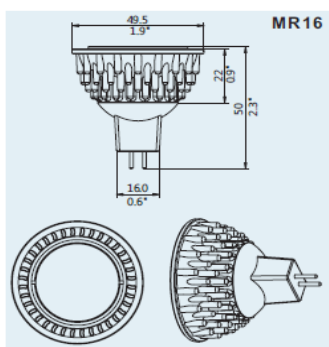


Platine hôtel



MODEL	COULEUR	TYPE LED	PUISSANCE	KELVIN	LUMEN	VOLTAGE	ANGLE	IRC
MR165WW	3050	3535 SMD LED	5W	2700 K	350	12Vac/dc	38°	85 r9,20
GU105NWVAR	BLANC	3535 SMD LED	5W	4000 K	402	240Vac/ 50hz	34°	80
GU105WW	3050	3535 SMD LED	5W	3000 K	360	240Vac/ 50hz	34°	85 r9,20
GU105WW27VAR	BLANC CHAUD	3535 SMD LED	5W	2700 K	364	240Vac/ 50hz	34°	83 r:9,4
GU105WW24VAR	BLANC CHAUD	3535 SMD LED	5W	2450 K	402	240Vac/ 50hz	34°	82 r:11

Dimensions:



Garantie- 50000 heures

Conforme à la Norme IEC 62321 : 2008

Essai au fil incandescent 850C°



<CARACTERISTIQUE TECHNIQUE >



MODUL

DIMMABLE sur Phase

MODEL	Hauteur/ mm	Type LED	Puissance	Kelvin	Lumen	Voltage	Angle	IRC
MODUL04VAR	30	Lumens COB LED	4w	2700K	270	240Vac/ 50Hz	20°	92
MODUL06VAR	30	Lumens COB LED	6w	2700K	402	240Vac/ 50Hz	20°	92
MODUL06VAR4K	30	Lumens COB LED	6w	4000K	450	240Vac/ 50Hz	20°	92
MODUL06VAR02	50	dim to warm COB LED	6w	1800 à 3000	365	240Vac/ 50Hz	20°	92
MODUL06MR16VAR	50	BRIDGELUX COB	6W	2700K	396	240Vac/out,DC18V	24°	92
MODUL08VAR	50	Lumens COB LED	8w	2700K	580	240Vac/ 50Hz	20°	92
MODUL13VAR	65	BRIDGELUX LED	13w	2700K	1215	240Vac/ 50Hz	24°	92
MODUL13VAR	75	BRIDGELUX LED	13w	2700K	1120	240Vac/ 50Hz	15°	92
MODUL13VAR	75	BRIDGELUX LED	13w	2700K	1240	240Vac/ 50Hz	60°	92
MODUL13VAR	68	BRIDGELUX LED	13w	2700K	1220	240Vac/ 50Hz	20° Asymétrique	92

Eclairement

6W 20° 2700K



2 m	430Lx
3m	190Lx
4m	107Lx

6W DIM TO WARM



13W 24°



Diamètre Hauteur

0,90 CM	2 m	1360Lx
1,35 CM	3m	610Lx
2,20 CM	4m	340Lx

Option



Driver | DALI
1-10V
Switch DIM



FEATURES/ CARACTERISTIQUES



- Made of die-casting / Moulage sous pression Aluminium
- Powder coating finish from AkzoNobel / Finition revêtement en poudre de AkzoNobel
- Interchangeable faceplate with magnetic design / Façade interchangeable par accroche magnétique
- Compatible with leading and trailing edge phase cut dimmers / Compatible avec les gradateurs à coupure de phase en amont et en aval
- 5-year guarantee / Garantie 5 ans
- Non Orientable

TECHNICAL DATA



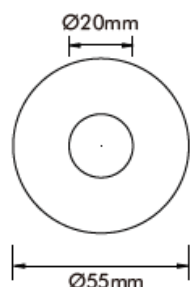
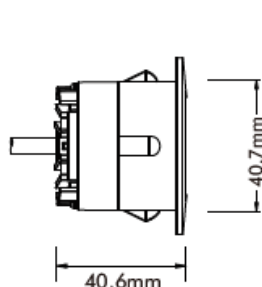
Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC33V/110mA
Power/ Puissance	5W
Rated Input Current	0.025A
Ingress Protection	IP54 CLASS II
Dimmability	Triac dimmable 220V



Asymétrique
MHARD30S

OPTICAL DATA

LED Brand	Bridgelux COB LED
CRI/ IRC	>90+
Color Temperatures	2700K
angle	24°



Référence	LUMEN	Couleur	perçage	Collerette	Hauteur
MHARD30	240	Blanc	45	55	41
MHARD05	240	Noir	45	55	41
MHARD30S	240	Blanc	45	55	41
MHARD05S	240	Noir	45	55	41

Conforme à la directive
EN 61347-1:2015
EN61347-2-
EN 62493/2015





Eclairage de Balisage



FEATURES/ CARACTERISTIQUES

- Made of die-casting / Moulage sous pression Aluminium
- Powder coating finish from AkzoNobel / Finition revêtement en poudre de AkzoNobel
- Interchangeable faceplate with magnetic design / Façade interchangeable par accroche magnétique
- Compatible with leading and trailing edge phase cut dimmers / Compatible avec les gradateurs à coupure de phase en amont et en aval
- 5-year guarantee / Garantie 5 ans
- Non Orientable

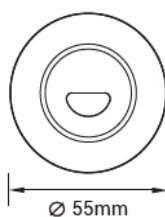
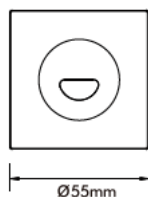
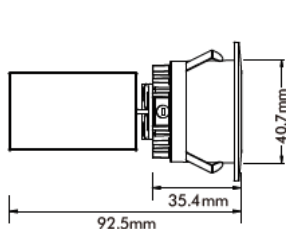
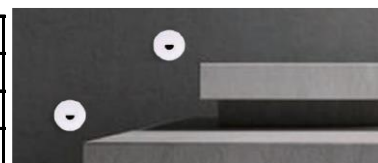
TECHNICAL DATA

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC33V/60mA
Power/ Puissance	3W
Rated Input Current	0.015A
Ingress Protection	IP54 CLASS II
Dimmability	Triac dimmable 220V



OPTICAL DATA

LED Brand	Bridgelux COB LED
CRI/ IRC	>90+
Color Temperatures	2700K
angle	24°



RoHS   



Référence	Modul	LUMEN	Couleur	perçage	Collerette	Profondeur
MHARD30AP	3W	28	Blanc	42	55	45
MHARD05AP	3W	28	Noir	42	55	45

Conforme à la directive européenne LVD

EN 61347-1:2015

EN61347-2-13/2014+A1/2017

EN 62493/2015





Source lumineuse
LED remplaçable par
une personne qualifiée

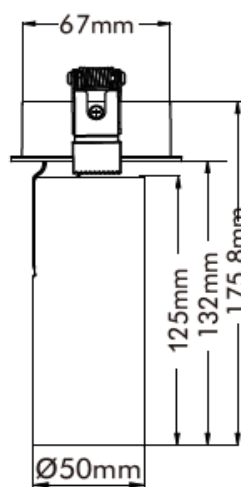
Spot encastré orientable 180°



230V DIMMABLE

Référence	Couleur	Puissance	Kelvin	Angle	Lumen	perçage	Collerette	Diamètre	IRC
TRE30WW10	Blanc	10W	2700	24°	860	68	85	50	90+
TRE05WW10	Noir	10W	2700	24°	860	68	85	50	90+

accessoires



Nous pouvons sur demande peindre les spots avec le RAL de votre choix



Homologation CE



produit dont les parties accessibles sont séparées des parties actives par double isolation ou isolation renforcée.



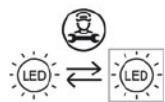
Luminaire conçu pour être utilisé uniquement avec des lampes autoprotégées

Garantie 5 ans



<CARACTERISTIQUE TECHNIQUE >

RAIL 3 ALLUMAGES



Source lumineuse
LED remplaçable par
une personne qualifiée



TR30



TR05

No Flickering

MODEL:

DIMMABLE 220V

Référence	Couleur	Puissance	K°	Lumen	Angle	IRC
TR05NW10	Noir	10	4000	900	24°	93
TR30NW10	Blanc	10	4000	900	24°	93

DIMMABLE 220V

Référence	Couleur	Puissance	K°	Lumen	Angle	IRC
TR05WW10	Noir	10	2700	860	24°	93
TR30WW10	Blanc	10	2700	860	24°	93

ACCESSOIRES

BAGUE

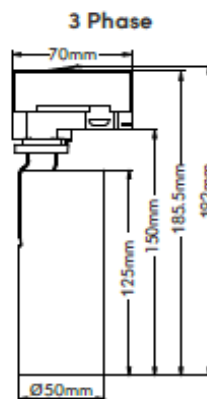
TR152009

Golder

TR1520509

Grille Nid d'Abeille

Variante



Montage au plafond uniquement

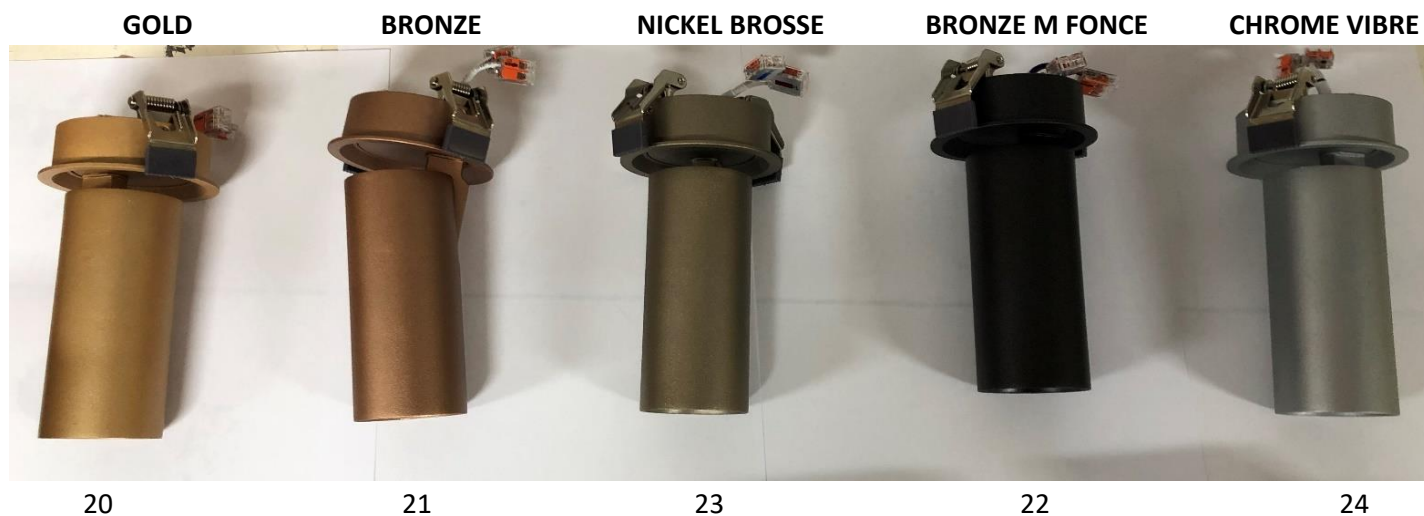
Usage intérieur IP 20

Produit à isolement principal qui comporte des dispositifs reliant l'ensemble de ses parties métalliques accessibles au conducteur de protection.



Homologation CE

Garantie 3 ans



230V DIMMABLE



Source lumineuse
LED remplaçable par
une personne qualifiée

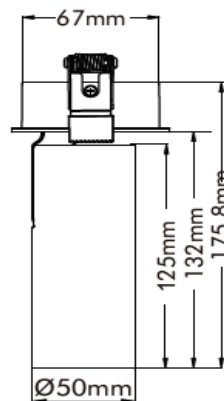
Référence	Couleur	Puissance	Kelvin	Angle	Lumen	perçage	Collerette	Diamètre	IRC
TRE30WW10	Blanc	10W	2700	24°	860	68	85	50	90+
TRE05WW10	Noir	10W	2700	24°	860	68	85	50	90+
TRE - - WW10	couleur	10W	2700	24°	860	68	85	50	90+

Garantie 5 ans

accessoires



Homologation CE



Nous pouvons sur demande peindre les spots avec le RAL de votre choix



<CARACTERISTIQUE TECHNIQUE >

RAIL 3 ALLUMAGES



TR30



TR05

No Flickering

MODEL:

DIMMABLE 220V

Référence	Couleur	Puissance	K°	Lumen	Angle	IRC
TR05NW25	Noir	25	4000	1990	36°	93
TR30NW25	Blanc	25	4000	1990	36°	93

DIMMABLE 220V

Référence	Couleur	Puissance	K°	Lumen	Angle	IRC
TR05WW25	Noir	25	2700	2320	24°	93
TR30WW25	Blanc	25	2700	2320	24°	93

ACCESSOIRES

BAGUE

TR1520

Golder

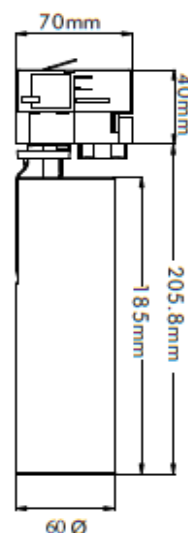


TR15205

Grille Nid d'Abeille



Variante



Montage au plafond uniquement

Usage intérieur IP 20

Produit à isolement principal qui comporte des dispositifs reliant l'ensemble de ses parties métalliques accessibles au conducteur de protection.



Homologation CE

Garantie 3 ans

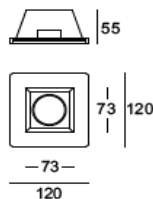
<CARACTERISTIQUE TECHNIQUE >

Modèle

GYP9129K

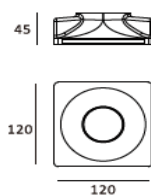


PLATRE



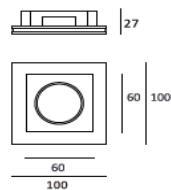
123x123

GYP9131K



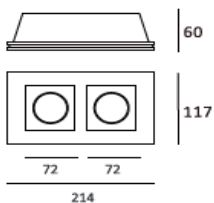
123x123

GYP9222K



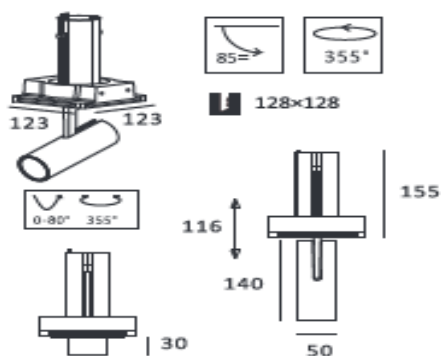
103x103

GYP9223



217x120

GYP2021B



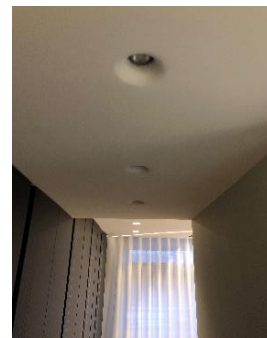
COB 13W
20°
870 LUM
IRC 90
VARIABLE
2700K



Homologation CE

Luminaire conçus pour être utilisés uniquement avec des lampes autoprotégées

Garantie 3 ans



Messagerie: onlight@hotmail.fr



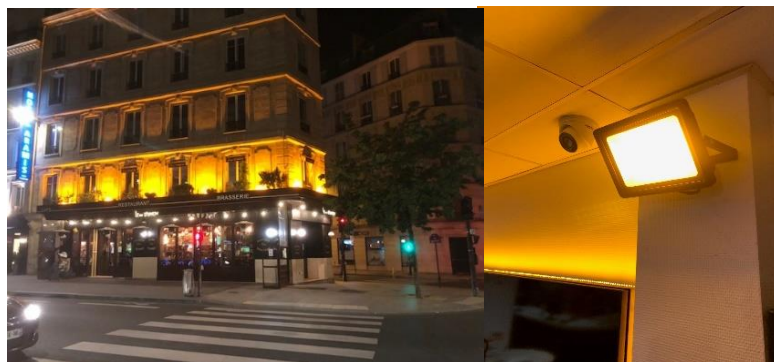
Source lumineuse
non remplaçable

Corps en Aluminium moulé

Verre trempé

IP 65

NOIR



1700K



MODEL	COULEUR	TYPE LED	PUISSANCE	KELVIN	LUMEN	VOLTAGE	ANGLE
PROJOAMBRE30W	AMBRE	SMD LED	30w	1700	3000	240V	100°

poids 1,740 Kgs

Etanchéité Ip65

Durée d'utilisation 30000 Heures



Liseuse mural encastré

FUSION IN

- voltage:AC240V/50Hz
- Dimension:L183xW78xH65mm
- Puissance: CREE LED 3W
- Lumens:300lm
- Material:Aluminum
- angle d'éclairage:30°
- IP20
- Ra>80
- temperature de Couleur:3000K
- Adjustable 350°
- Inclus driver
- Avec interrupteur
- Corps de lampe rond
- Recessed mounted
-



Source lumineuse
non remplaçable



Liseuse acien bronze
LCT032-AB



Liseuse or
LCT032-GD



Liseuse Nickel
LCT032-SN



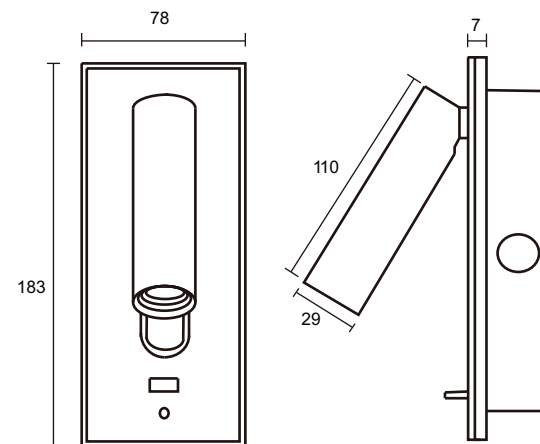
NOIR
LCT032-BK



Chrome
LCT032-GD



BLANC
LCT032-WT



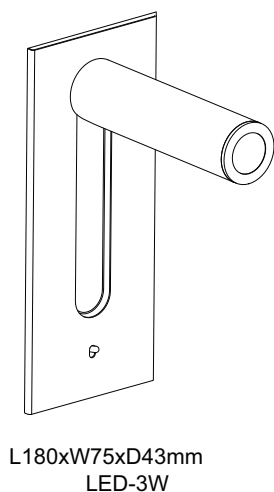
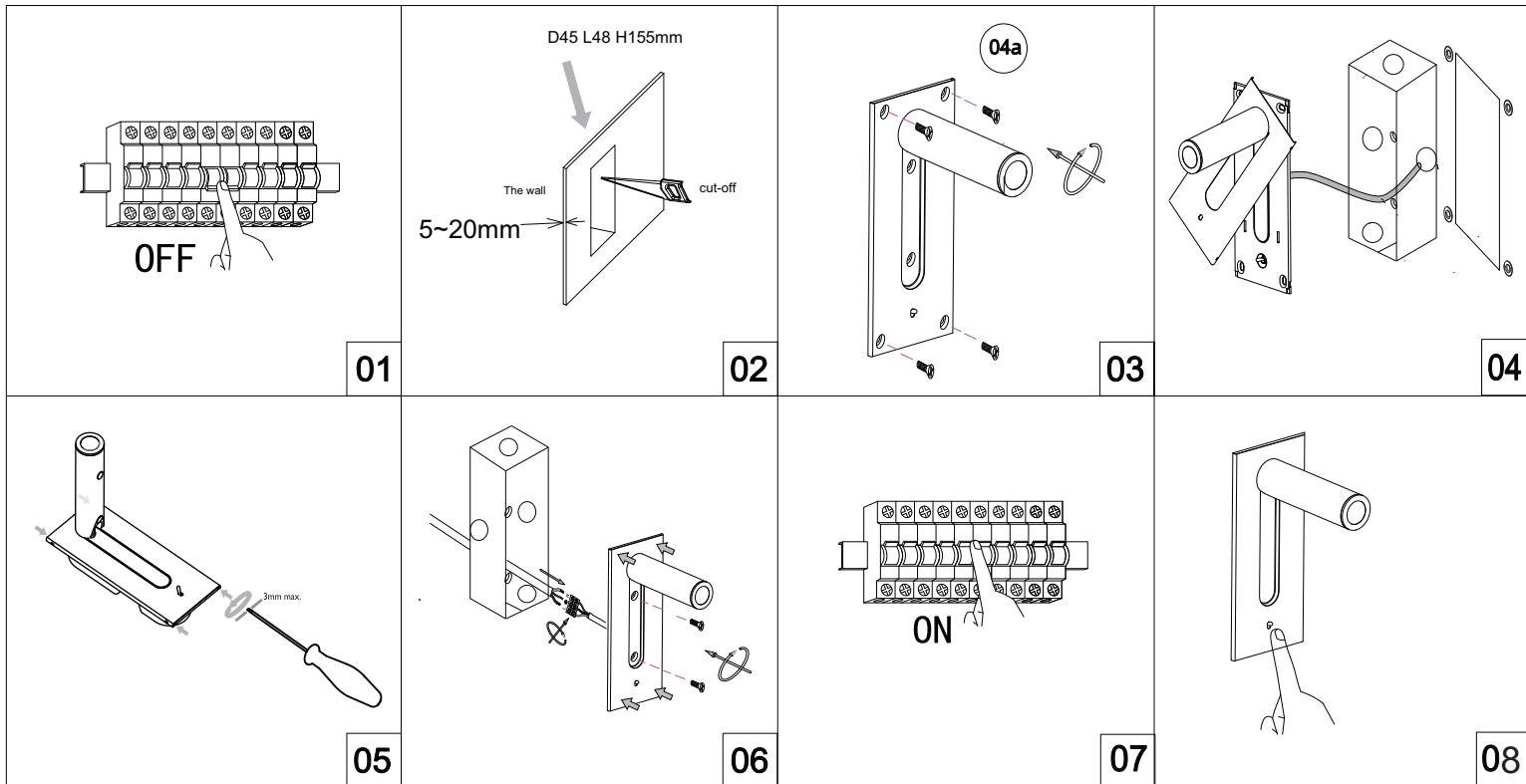
IP20

LED-LCT032

USER MANUAL

LED WALL LIGHT

- 01.SWITCH OFF MAIN
- 02.MAKE HOLE PATTERN
- 03.INSTALL THE BASE PLATE
- 04.CONNECT LAMP TO THE MAIN
- 05.DRIVE IN THE SCREWS UNTILL TIGHT
- 06.SWITCH ON THE MAIN AND LIGHT ON



Lamp:CREE XPE LED
 Color: 6000/4000/3000K
 Color rendering: Ra80
 Input: 100V-240V AC
 Current: Constant 700mA
 Frequency: 50/60Hz
 Watt: 3W
 Life span: 50,000hrs
 Operating temp: -20°C-+40°C
 Indoor use only
 IP20
 Dimmable: NO

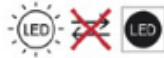
Cautions: a.Installed by qualified electrician
 b.Use only power-supply supplied
 by manufacturer for products guarantee



Liseuse mural encastré

DIGITAL

- Input voltage: AC240V/50Hz
- Size: L195xW80xH68mm
- Watts: CREE LED 3W 1pcs
- Lumens: 300lm
- Material: Aluminum
- Beam angle: 30°
- IP Rating: IP20
- Ra > 80
- Colour temperature: 3000K
- Adjustable 350°
- inclus driver
- Avec interrupteur caché



Source lumineuse
non remplaçable



Noir

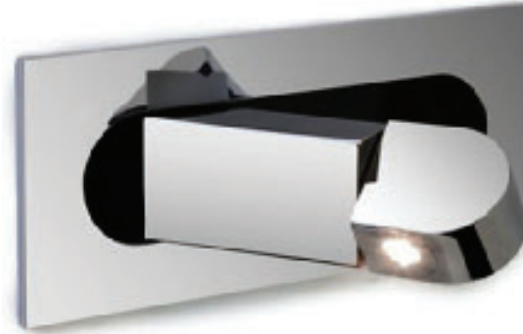
LCT030-BK



Ancien bronze
LCT030-AB



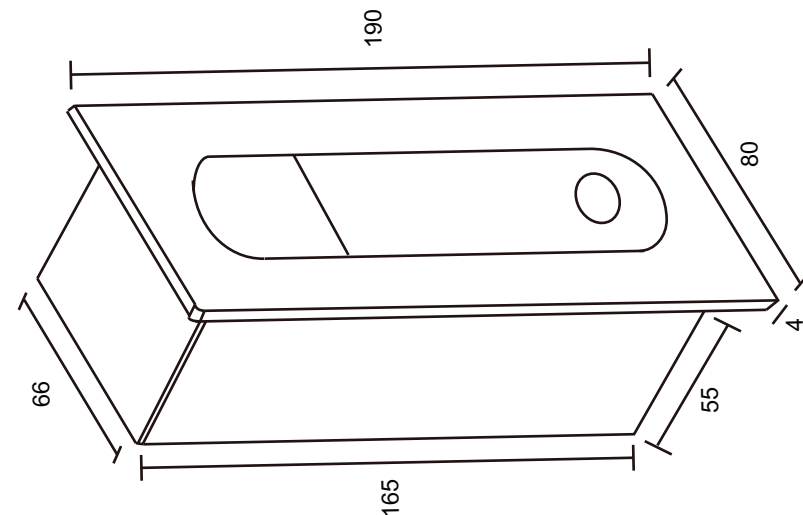
OR
LCT030-GD



Chrome
LCT030-PC



Nickel Mat
LCT030-SN

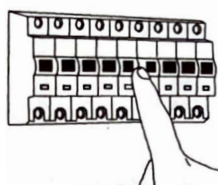


Application
For Hotel, Bedroom, Club house



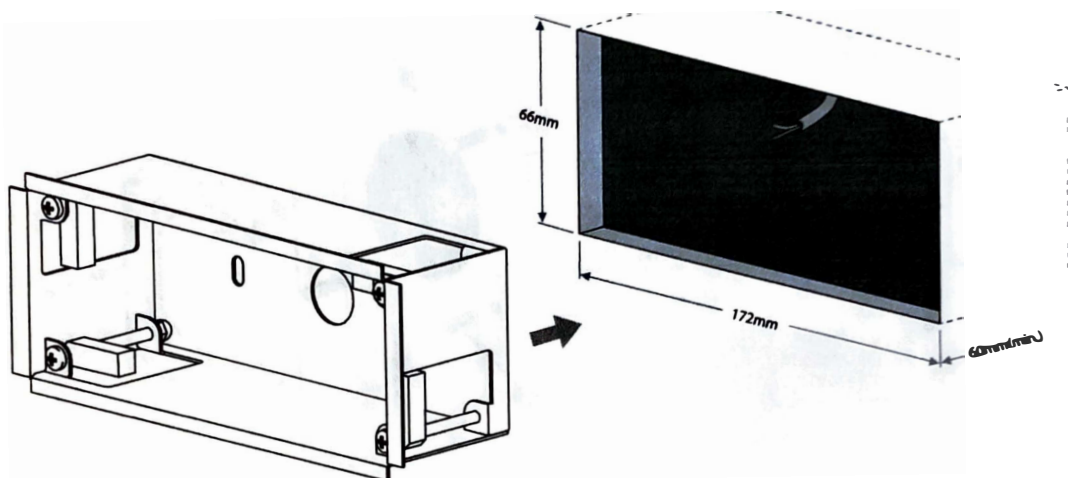
IP20

I

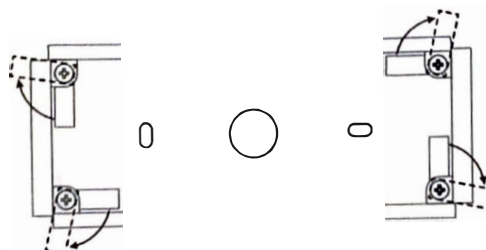
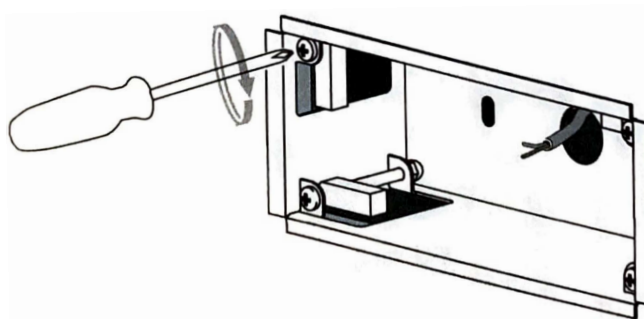


TURN OFF POWER!
COUPEZ LE COURANT!
STROM ABSHALTEN!
CORTE CORRIENTE!

2a



2.1a

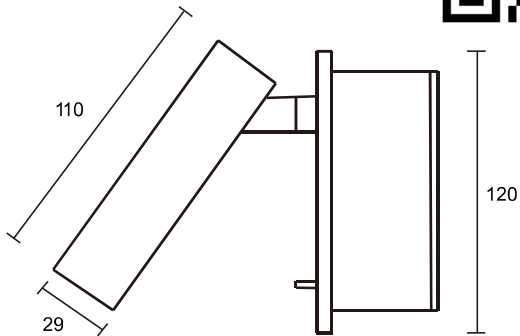


Liseuse ELENNA 052

- Input voltage: AC100-240V/50-60Hz
- Size: L120xW120xH68mm
- Watts: CREE LED 3W 1pcs
- Lumens: 300lm
- Material: Aluminum
- Beam angle: 30°
- IP Rating: IP20
- Ra > 80
- Colour temperature: 3000K/4000K/6000K
- Adjustable 350°
- Including the driver
- With Knob switch
- Recessed mounted



Source lumineuse
non remplaçable



Application
For Hotel, Bedroom, Club house



IP20



LED-LCT052-WT Painting white



LED-LCT052-BK Painting Black

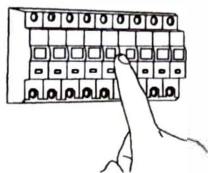


LED-LCT052-PC Plating Chrome



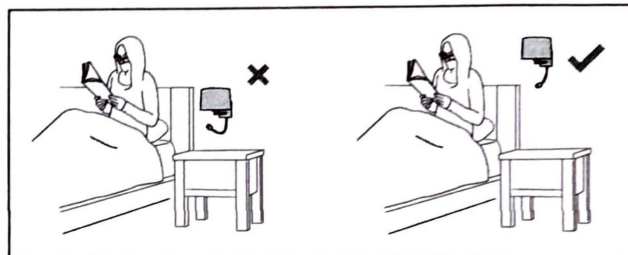
LED-LCT052-SN Brushed Nickel

1

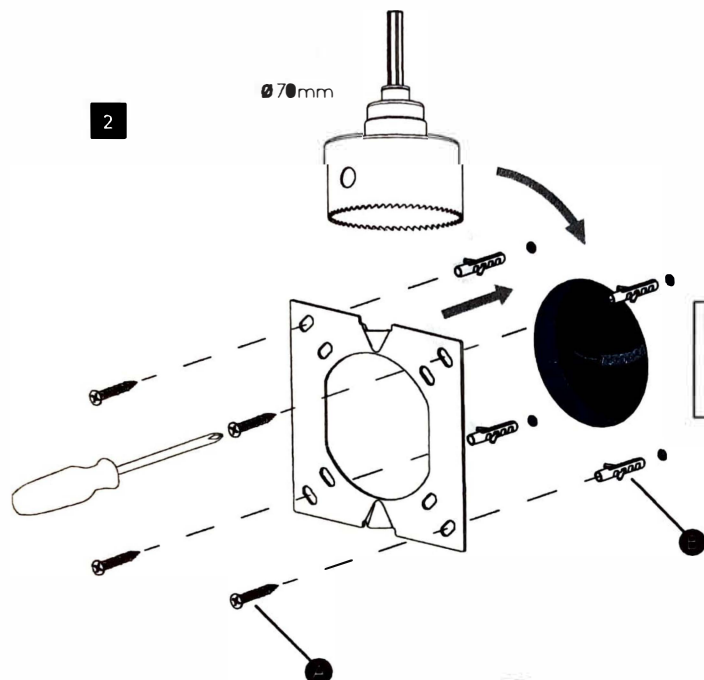


TURN OFF POWER

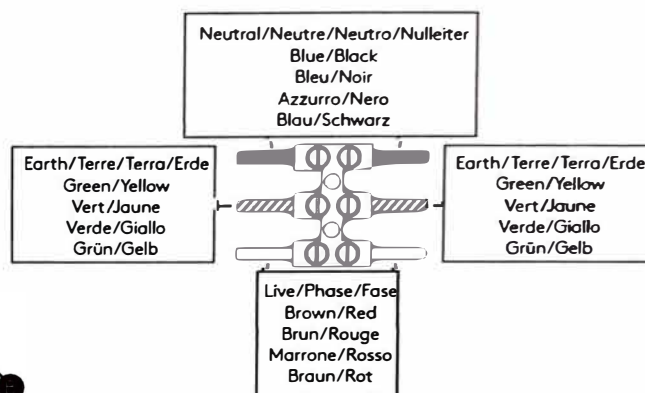
Couper Le Courant! / Spegnere La Corrente! /
Strom Abshalten!



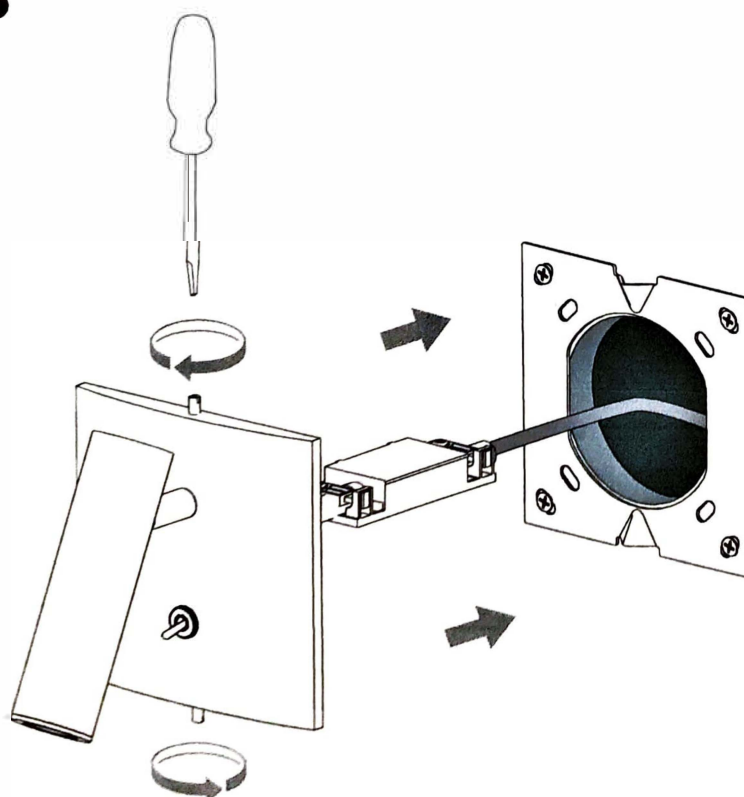
2



3



4



LED Reading Wall Light

Item#: LCT029

- Input voltage: AC100-240V/50-60Hz
- Size: L200xW43mm
- Watts: CREE LED 3W 1pcs
- Lumens: 300lm
- Material: Aluminium
- Beam angle: 30°
- IP Rating: IP20
- Ra>80
- Colour temperature: 2700K/3000K/4000K/6000K
- Adjustable 360°
- Including the driver
- With hidden switch
- Recessed mounted



Source lumineuse
non remplaçable



Archaic bronze
LCT029-AB



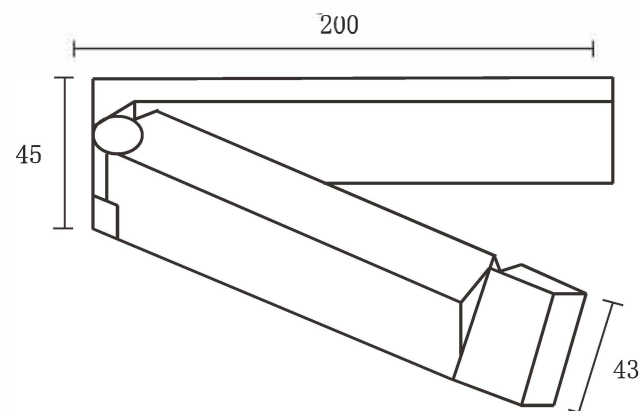
Plating Chrome
LCT029-PC



Plating Gold
LCT029-GD



Brushed Nickel
LCT029-SN



Application
For Hotel, Villa, Bedroom, Club house



LISEUSE SAILLIE



Source lumineuse
non remplaçable

Item#:LCT003

- Input voltage:AC100-240V/50-60Hz
- Size:D80xH90mm
- Watts: CREE LED 3W 1pcs
- Lumens:300lm
- Material:Aluminum
- Beam angle:30°
- IP Rating:IP20
- Ra>80
- Colour temperature:3000K
- Adjustable 350°
- Including the driver
- With JBJ or Knob switch
- Surface mounted



Application
For Hotel,Villa,Bedroom,Club house



LCT003-AB Brushed Ancient bronze



LCT003-BK Painting Black



LCT003-PC Plating Chrome

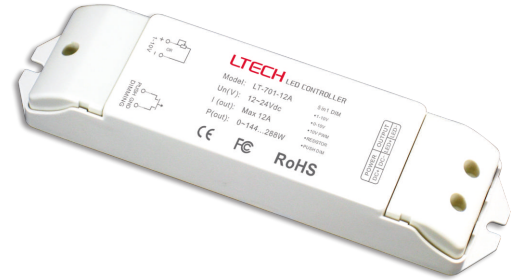


LCT003-SL Brushed Nickel

REF CHLS12DRIV



- PWM digital dimming, no alter LED color rendering index.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 12A.
- Short circuit / Over load protection.
- Full protective plastic housing.
- Suitable for indoor environments.

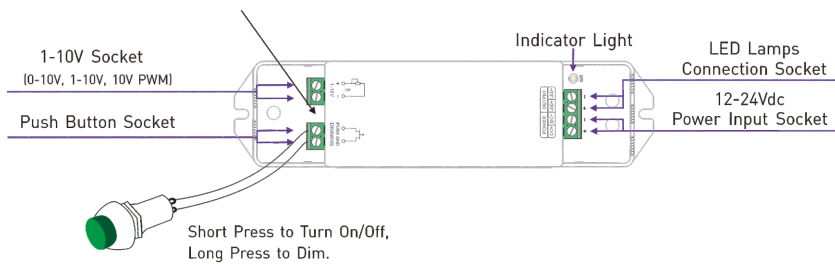
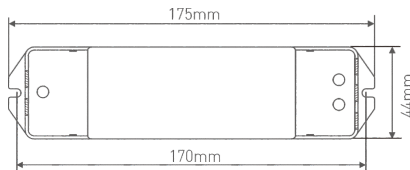


Main Characteristics

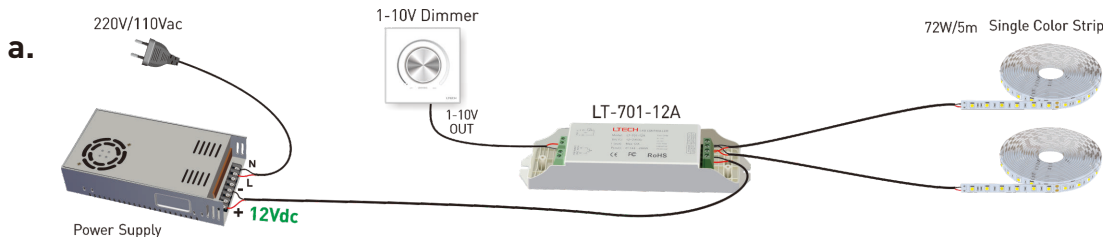
Dimming Interface: 0 -10V ,1 -10V ,10V PWM or push button
Input Voltage: 12~24Vdc
Output Voltage: 12~24Vdc
Output: 12A×1CH
Max. Output Power: 0-144W...288W

Dimming Range: 0~100%, LED start at 0.1% possible
Working Temperature: -30℃~55℃
Product Size: L175×W44×H30(mm)
Package Size: L178×W48×H33(mm)
Weight[G.W.]: 130g

Dimensions



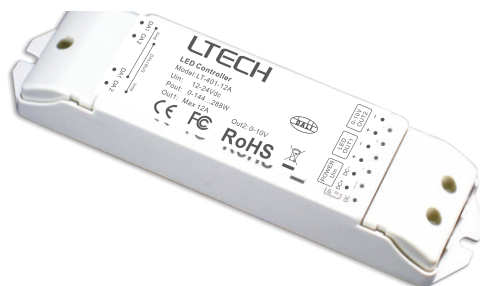
12V lamp connected, loads 0~144W(12V).





REF: CHLS12DALIDRIV

- Dimming interface: DALI.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- Dimming range: 0~100%, LED start at 0.1% possible.
- Max. current output: 12A.
- 0-10V output, DALI system compatible with 0-10V.
- Short circuit / Over current protection.
- Full protective plastic housing.
- DALI bus standard: IEC62386.
- Suitable for indoor environments.



FC CE RoHS

warranty
5 years

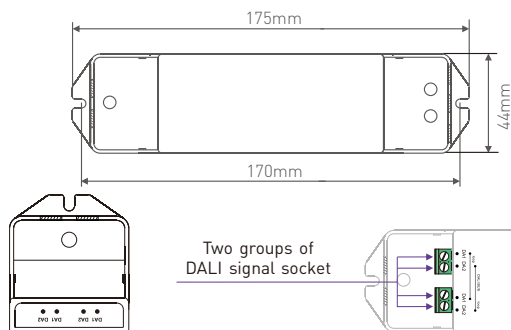


Main Characteristics

Dimming Interface: DALI (IEC62386)
Input Voltage: 12~24Vdc
Output Voltage: 12~24Vdc
Output: 12A×1CH +0-10V×1CH
Output Power: 0-144W...288W

Dimming Range: 0~100%
Working Temperature: -30℃~55℃
Product Size: L175×W44×H30(mm)
Package Size: L178×W48×H33(mm)
Weight(G.W.): 135g

Dimensions



DALI bus no need
distinguish
plus-minus polarity.

DALI Dimmer

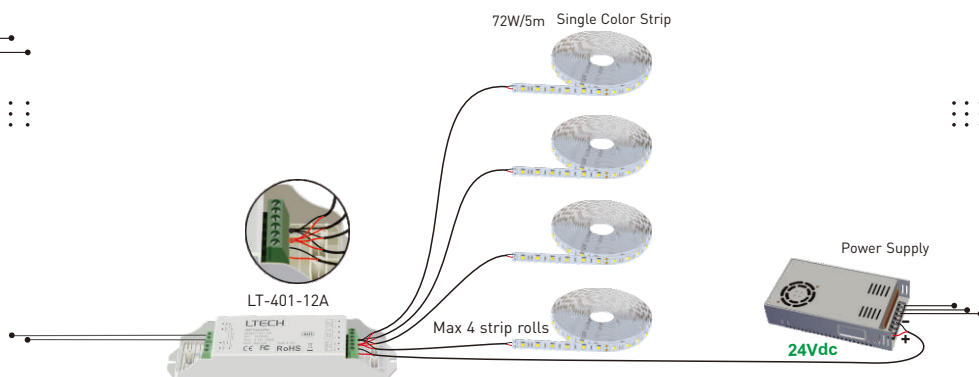


Two groups of
DALI signal socket

0-10V output signal

LED lamps connection socket

12-24Vdc power input socket



Model No.: CHLSDTDALI

1DALI address/1 Channel output/Leading edge or trailing edge/Numeric display



Features

- AC phase-cut master DALI dimmer, one DALI address, one channel output.
- In accordance with DALI standard protocol IEC 62386-102, IEC 62386-207 and in compliance with DALI products from other international incorporation.
- DALI address can be manually assigned and shown in digital display or automatically assigned by DALI master.
- Reverse-phase dimming or forward-phase dimming selectable.
- Connect with external push switch to achieve on/off and 0-100% dimming function.
- To dim and switch single color dimmable LED lamps, traditional incandescent and halogen lights.
- Over-heat protection, recover automatically.

CE RoHS LVD

Technical Parameters

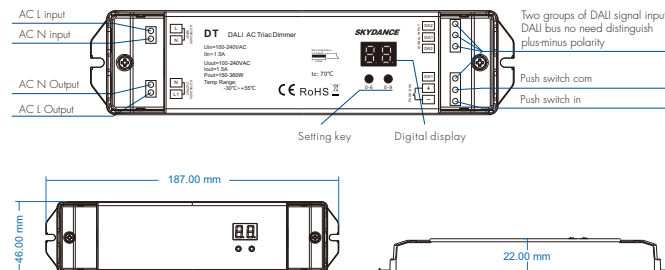
Input and Output	
Input voltage	AC100-240V
Output voltage	AC100-240V
Output current	Max 1.5A
Output power	150-360W
Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature (Max.)	Tc: +70°C
IP rating	IP20

Safety and EMC	
EMC standard (EMC)	EN 55015:2013 EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013
Safety standard(LVD)	EN 61347-2-11:2002 EN 61347-1:2015 EN 62493:2015
Certification	CE,EMC,LVD
Warranty	
Warranty	5 years

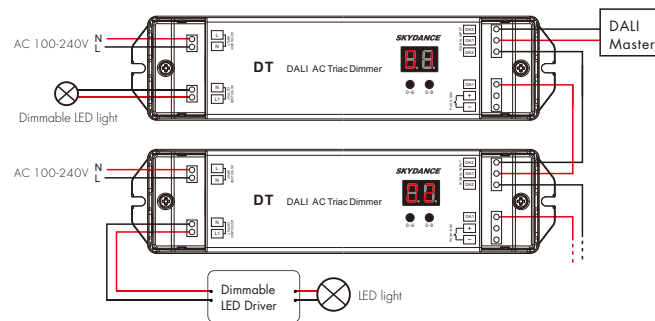
Compatible Load Types

Load Type	Maximum Load	Remarks
Dimmable LED lamps	200W @ 220V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer.
Triac Dimmable LED drivers	200W @ 220V 100W @ 110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating, and make sure the surge current is no more than 2 times 65A.
Incandescent lighting, HV Halogen lamps	400W @ 220V 200W @ 110V	

Mechanical Structures and Installations



Wiring Diagram



Caution:

Please carefully ensure all wire connections and polarities are correct and secure before applying power otherwise this controller will be damaged.

Note: When calculating the maximum number of load lamps or drivers, the input power or input current parameters of a single lamp or driver must be used, the output power parameters can not be used. In addition, the maximum surge current of the dimmer is 65A, the sum of surge current of multiple dimmable LED drivers should not exceed 2 times. otherwise, the product will be overloaded and damaged.



Mini series LED controller reflected LTECH 12 years' powerful independent R&D ability in LED field, Its volume is only 1/3 of the conventional controller, but can implement features such as dimming, RGB and color temperature control. Its high cost performance and creative design, allowing users to enjoy the benefits and convenience.

1. Parameter:

Receiver:

- Model: M3-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3Ax3CH
- Max Output Power: 216W(24V) Working
- Temp.: -30~55°C
- Dimensions: L135×W30×H20(mm)
- Weight(N.W.): 47g

Total Weight(G.W.): 135g

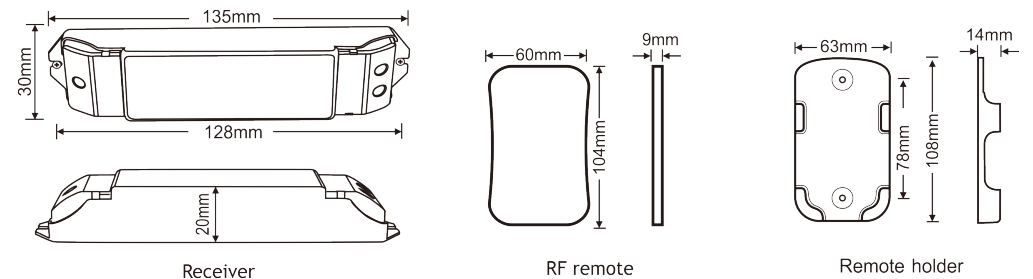
Remote:

- Model: M1
- Working Voltage: 3V (battery CR2032)
- Working Frequency: 433.92MHz
- Remote Distance: 30m
- Working Temp.: -30°C~55°C
- Dimensions: L104×W58×H9(mm)
- Weight(N.W.): 42g

2. Feature:

- RF remote is fashionable, slim, light and easy to carry while receiver is small, exquisite and easy to install.
- RF remote with low power consumption, long distance, strong obstructions penetrating ability, independent ID interference-free and other properties.
- 4096/road grey scale (most of them is 256 in the market), high grayscale performance is more outstanding, the light is more gentle, dynamic changing modes become more rich and colorful.
- One receiver compatible with six different functions of the remote, that is use one receiver can experience dimming, color temperature and RGB control.
- RF remote is simple and intuitive to use, a variety of actions at a glance, what you see is what you get.
- Automatic sleep mode, when the touch remote unattended operation over 30s, it can automatically enter standby mode to extend battery life.

3. Product Size:



4. The Learning ID Method of Remote Control:

Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.

Learning ID: Short press ID learning button on the receiver M3-3A, the running light is on, then press any key on the remote control M1, the running light flashes several times, activated.

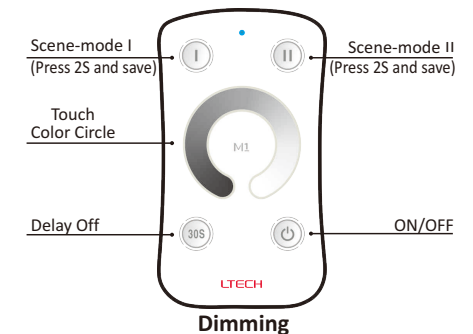
Cancel ID: Long press ID learning button on the receiver for 5 seconds.

Attn: one receiver can be matched with max 10 same or different kinds remote.

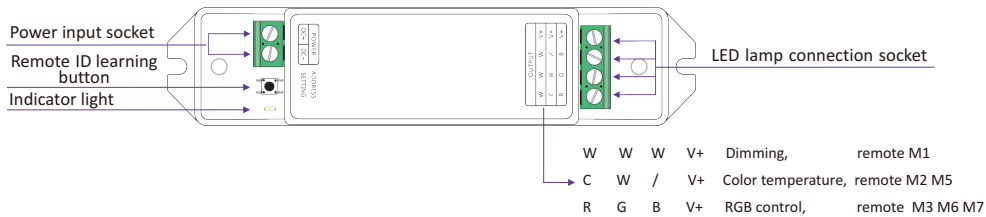
5. Operating Instruction for Remote Control :

Sleep Mode:

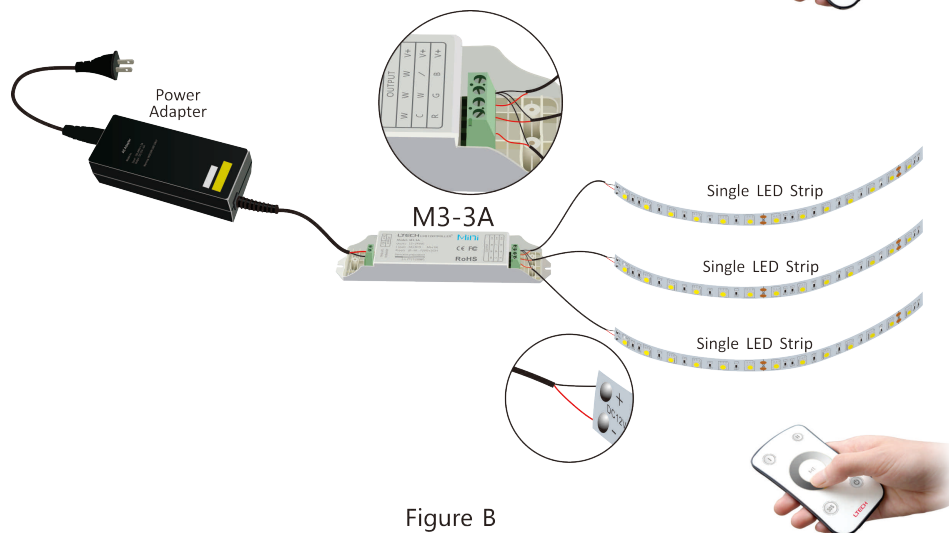
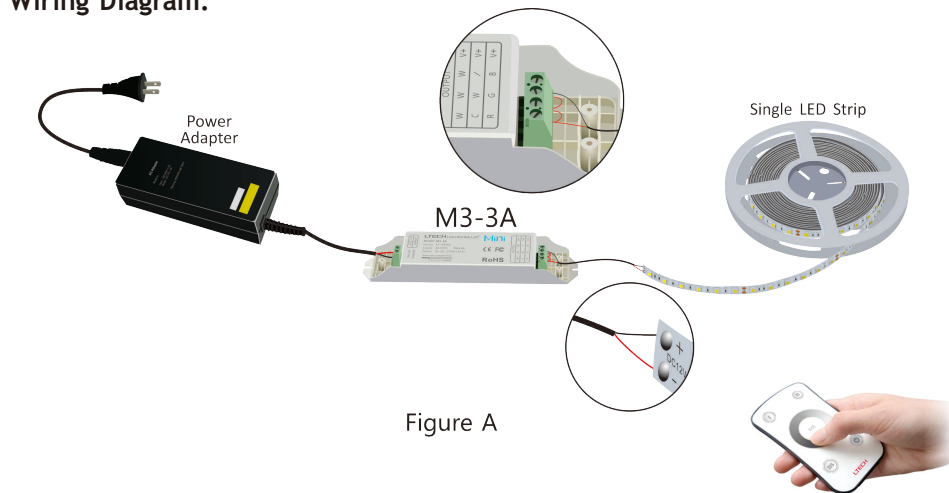
when the remote unattended operation over 30s, it can automatically enter standby mode to extend battery life. press any of these four keys to continue.



6. Operating Instruction for Receiver :



7. Wiring Diagram:



8. Attention:

1. The product shall be installed and serviced by a qualified person.
2. This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
3. Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
4. Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5. Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
6. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
7. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

9. Warranty Agreement:

1. We provide lifelong technical assistance with this product:
 - A 5-year warranty is given from the date of purchase. The warranty is for free repair or replacement and covers manufacturing faults only.
 - For faults beyond the 5-year warranty we reserve the right to charge for time and parts.
 2. Warranty exclusions below:
 - Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
 - The product appears to have excessive physical damage.
 - Damage due to natural disasters and force majeure.
 - Warranty label, fragile label and unique barcode label have been damaged.
 - The product has been replaced by a brand new product.
 3. Repair or replacement as provided under this warranty is the exclusive remedy to the customer. LTECH shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.
 4. Any amendment or adjustment to this warranty must be approved in writing by LTECH only.
- ★This manual only applies to this model. LTECH reserves the right to make changes without prior notice.



for DIM TO WARM



Mini series LED controller reflected LTECH 12 years' powerful independent R&D ability in LED field, Its volume is only 1/3 of the conventional controller, but can implement features such as dimming, RGB and color temperature control. Its high cost performance and creative design, allowing users to enjoy the benefits and convenience.

1. Parameter:

Receiver:

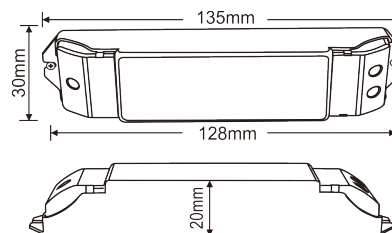
- Model: M3-3A
- Power Input: 12~24V DC
- Max Current Load: Max 3Ax3CH
- Max Output Power: 108W(12V)/216W(24V)
- Working Temp.: -30°C~55°C
- Dimensions: L135×W30×H20(mm)
- Weight(N.W.): 47g

Total Weight(G.W.): 135g

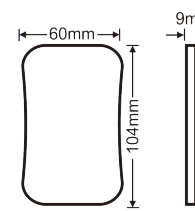
Remote:

- Model: M2/M5
- Working Voltage: 3V (battery CR2032)
- Working Frequency: 433.92MHz
- Remote Distance: 30m
- Working Temp.: -30°C~55°C
- Dimensions: L104×W58×H9(mm)
- Weight(N.W.): 42g

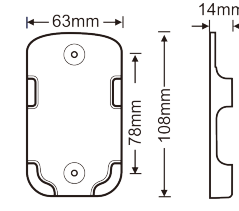
- RF remote is fashionable, slim, light and easy to carry while receiver is small, exquisite and easy to install.
- RF remote with low power consumption, long distance, strong obstructions penetrating ability, independent ID interference-free and other properties.
- 4096/road grey scale (most of them is 256 in the market), high grayscale performance is more outstanding, the light is more gentle, dynamic changing modes become more rich and colorful.
- One receiver compatible with six different functions of the remote, that is use one receiver can experience dimming, color temperature and RGB control.
- RF remote is simple and intuitive to use, a variety of actions at a glance, what you see is what you get.
- Automatic sleep mode, when the touch remote unattended operation over 30s, it can automatically enter standby mode to extend battery life.



Receiver



RF remote



Remote holder

4. The Learning ID Method of Remote Control:

La télécommande a été adaptée au récepteur avant de quitter l'usine, si elle est supprimée accidentellement, vous pouvez apprendre l'ID comme suit.

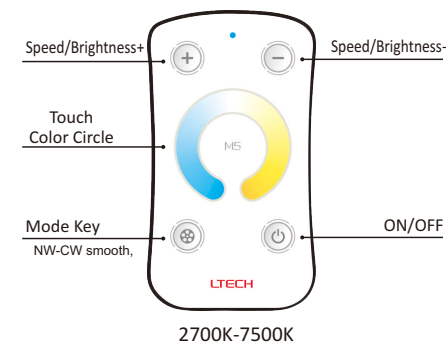
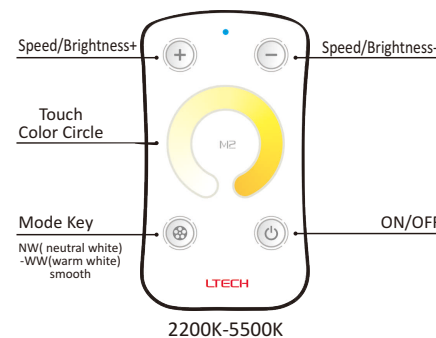
ID d'apprentissage: appuyez brièvement sur le bouton d'apprentissage ID sur le récepteur M3-3A, le feu de circulation est allumé, puis appuyez sur n'importe quelle touche sur la télécommande M2 / M5, le feu de position clignote plusieurs fois, activé

Cancel ID: Appuyez longuement sur le bouton d'apprentissage ID sur le récepteur pendant 5 secondes

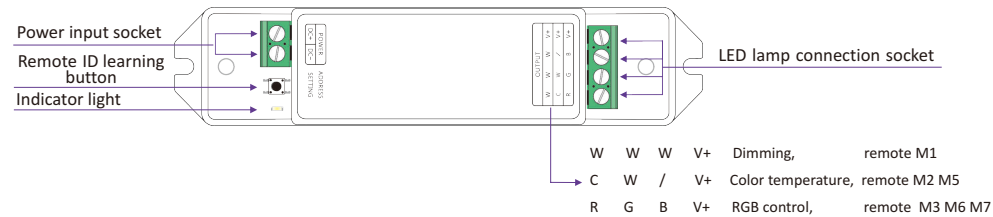
Attn: un récepteur peut être associé à un maximum de 10 types de télécommande identiques ou différents.

5. Operating Instruction for Remote Control :

Sleep Mode: when the remote unattended operation over 30s, it can automatically enter standby mode to extend battery life. press any of these four keys to continue.



6. Operating Instruction for Receiver :



7. Wiring Diagram:



8. Attention:

1. The product shall be installed and serviced by a qualified person.
2. This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
3. Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
4. Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
5. Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Please also ensure that the cable is secured tightly in the connector.
6. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
7. If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

9. Warranty Agreement:

1. We provide lifelong technical assistance with this product:

- A 5-year warranty is given from the date of purchase. The warranty is for free repair or replacement and covers manufacturing faults only.
- For faults beyond the 5-year warranty we reserve the right to charge for time and parts.

2. Warranty exclusions below:

- Any man-made damages caused from improper operation, or connecting to excess voltage and overloading.
- The product appears to have excessive physical damage.
- Damage due to natural disasters and force majeure.
- Warranty label, fragile label and unique barcode label have been damaged.
- The product has been replaced by a brand new product.

3. Repair or replacement as provided under this warranty is the exclusive remedy to the customer. LTECH shall not be liable for any incidental or consequential damages for breach of any stipulation in this warranty.

4. Any amendment or adjustment to this warranty must be approved in writing by LTECH only.

★This manual only applies to this model. LTECH reserves the right to make changes without prior notice.

REF: CHLS16DRIV



M series LED controller is compatible with 8 kinds remotes of different function (patent technology) . which means using one receiver could experience single color/CT dimming, RGB/RGBW adjustment to meet customers' different lighting requirements. With the RF remote, speed/brightness adjustment. customise color and lighting changing modes selection could all be achieved

1. Parameter:

Remote(RGBW):

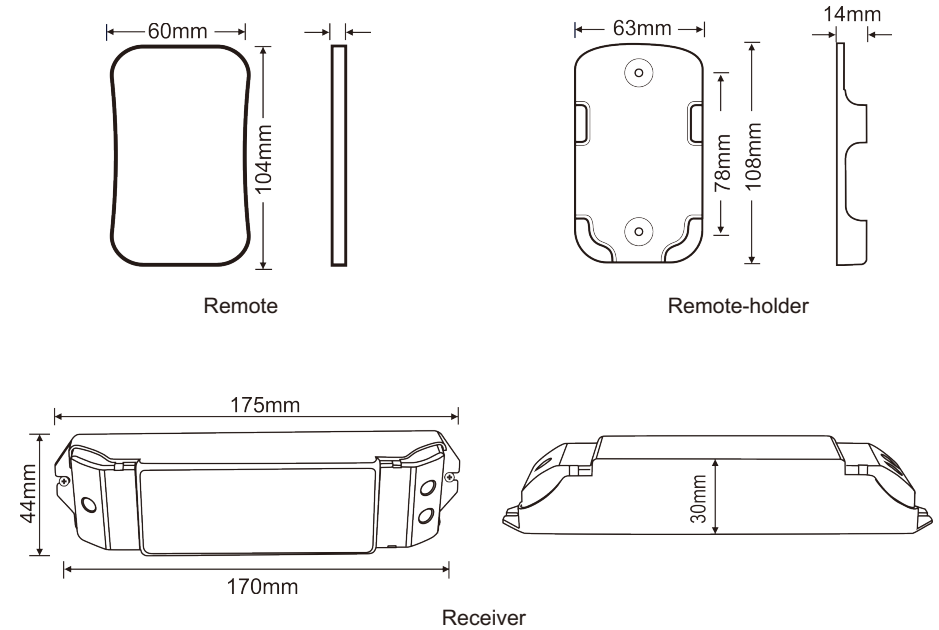
- Model: M4/M8
- Working Voltage: 3V DC(battery CR2032)
- Working Frequency: 433.92MHz
- Remote Distance: 30m
- Working Temp.: -30°C~55°C
- Weight(N.W.): 42g

CV Receiver (RGBW):

- Model: M4-5A
- Input Voltage: 5~24V DC
- Max Current Load: 5A*4CH Max 20A
- Max Output Power: 100W/240W/480W(5V/12V/24V)
- Working Temp.: -30°C~55°C
- Weight(N.W.): 125g

Pour : **RGBW**

2. Product Size:



3. The Learning ID Method of Remote Control:

Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.

Learning ID: Appuyez brièvement sur le bouton d'apprentissage ID sur le récepteur M4-5A, le feu de circulation est allumé, puis appuyez sur n'importe quelle touche de la télécommande M4 / M8, le feu de marche clignote plusieurs fois, activé.

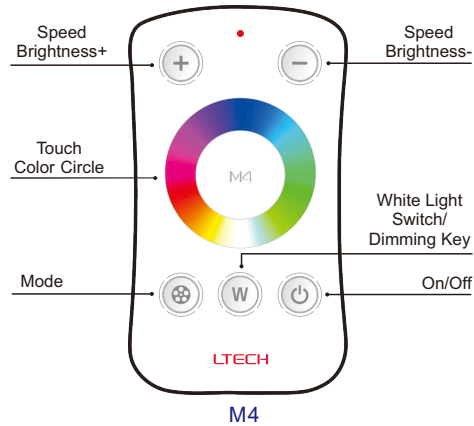
Cancel ID: Appuyez longtemps sur le bouton d'apprentissage ID sur le récepteur M4-5A pendant 5 secondes. Attention: un récepteur peut être associé à un maximum de 10 types de télécommande identiques ou différents.

4. Operating Instruction for Receiver :



5. Operating Instruction for Remote Control :

Sleep Mode: la télécommande M4 passe en mode veille pour économiser de l'énergie lorsqu'elle n'est pas utilisée pendant 30 s. Appuyez sur n'importe quelle touche pour continuer.

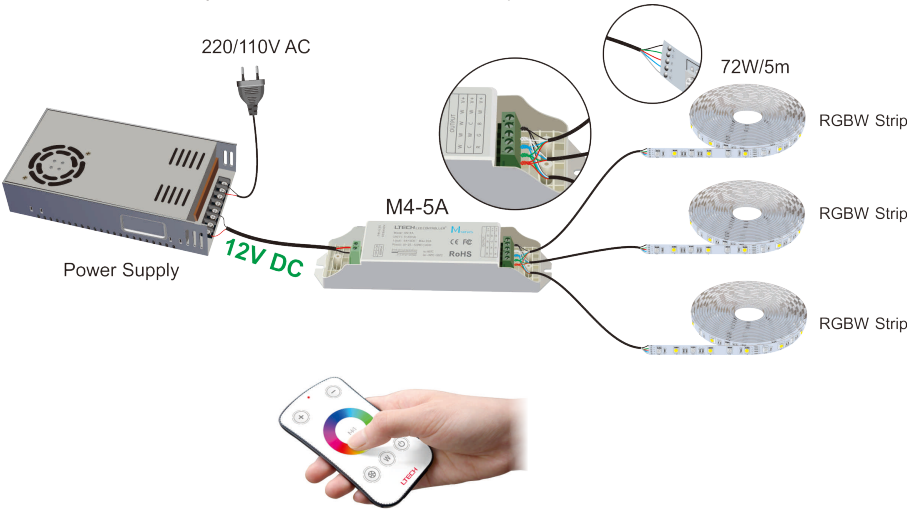


M4 Changing Mode Table

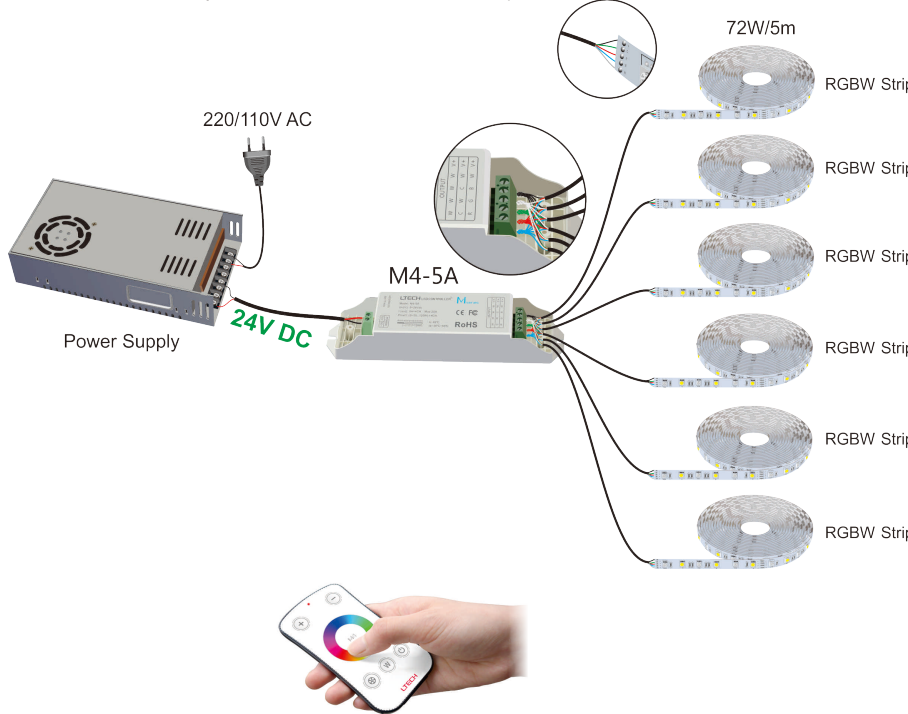
No.	Mode	Instrutcion	No.	Mode	Instrutcion
1	Static Red	Brightness Adjustable	7	Static White	Brightness Adjustable
2	Static Green	Brightness Adjustable	8	RGB Skipping	Speed/Brightness Adjustable
3	Static Blue	Brightness Adjustable	9	7 Colors Skipping	Speed/Brightness Adjustable
4	Static Yellow	Brightness Adjustable	10	RGB Color Smooth	Speed/Brightness Adjustable
5	Static Purple	Brightness Adjustable	11	Full-color Smooth	Speed/Brightness Adjustable
6	Static Cyan	Brightness Adjustable	12	Static Black	White light can be turn/off and adjusted

6. Wiring Diagram:

E.g. 1: Connected 12V lamp, loads 1~240W (5A×4CH×12V).



E.g. 2: Connected 24V lamp, loads 1~480W (5A×4CH×24V).



ref: CHLS19TDRIV

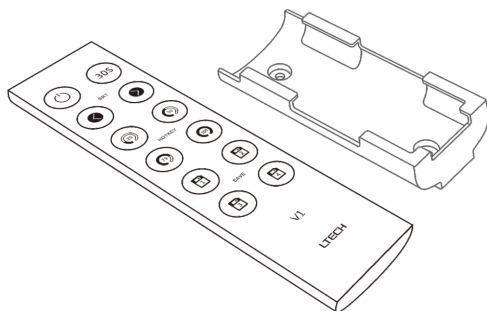
Télécommande



CHLS19RDRIV

Récepteur

Remote Option: Dimming
Working Voltage: 3Vdc PILE CR2032
Wireless Frequency: 2.4GHz
Working Temperature: -30°C~55°C
Package Size: L150xW46xH18(mm)
Weight(G.W.): 85g

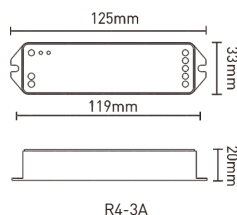
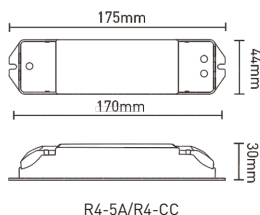
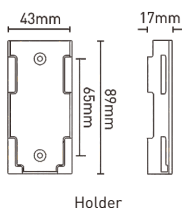
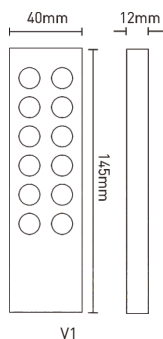


CHLS19RDRIV R4-5A CV Receiver

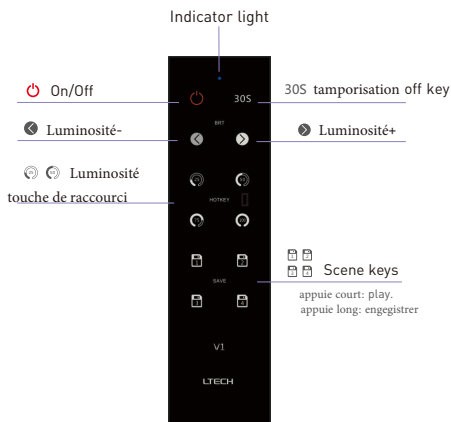
Input Voltage: 5~24Vdc
Max Current Load: 5A x 4CH Max. 20A
Max Output Power: 100W/240W/480W(5V/12V/24V)
Working Temperature: -30°C~55°C
Package Size: L178xW48xH33(mm)
Weight(G.W.): 150g

Input Voltage: 12~48Vdc
Output Voltage: 3~46Vdc
Output Current: CC 350/700/1050mA×4CH
Output Power: 1.05W~48.3W×4CH Max 193.2W
Working Temperature: -30°C~55°C
Package Size: L178xW48xH33(mm)
Weight(G.W.): 165g

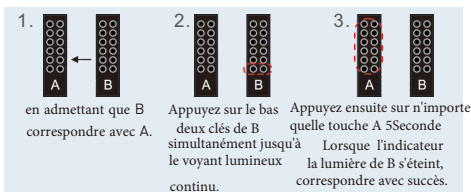
Dimensions



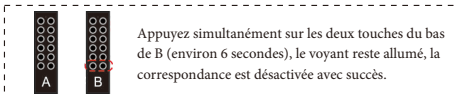
Operating Instruction for Remote:



Faire correspondre / effacer le code entre les télécommandes Match code:

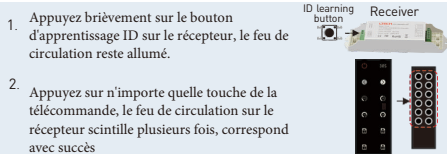


Clear code:

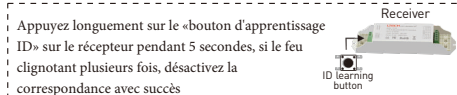


Match / Clear code entre la télécommande et le récepteur

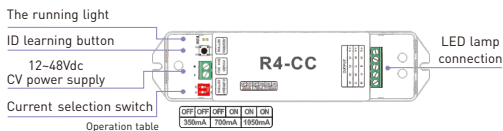
Match code:



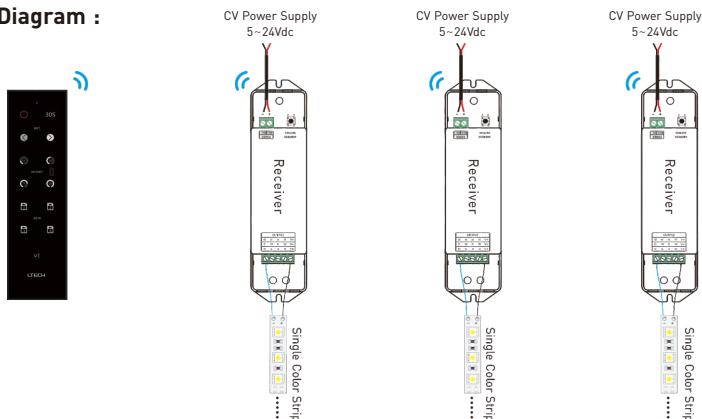
Clear code:



Operating Instruction for Receiver:



Wiring Diagram :



Attention:

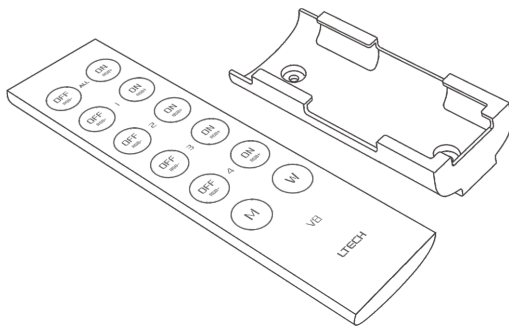
- Please replace the battery if the remote becomes insensitive or control distance is shortened.
- Please take out the battery for long time unused.



CHLS21TDRIV et RDRIV

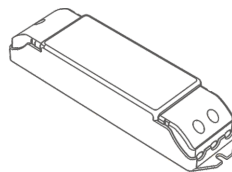
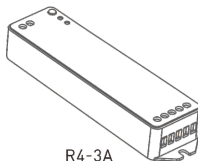
V8 RF RGBW Remote Control

Remote Option: RGBW, 4 zones control
 Working Voltage: 3Vdc (Battery CR2032)
 Wireless Frequency: 2.4GHz
 Working Temperature: -30°C~55°C
 Package Size: L150×W46×H18(mm)
 Weight(G.W.): 85g



R4-3A CV Receiver

Input Voltage: 5~24Vdc
 Max Current Load: 3A × 4CH Max. 12A
 Max Output Power: 60W/144W/288W(5V/12V/24V)
 Working Temperature: -30°C~55°C
 Package Size: L127×W35×H24(mm)
 Weight(G.W.): 60g



R4-3A

R4-5A/R4-CC

R4-5A CV Receiver

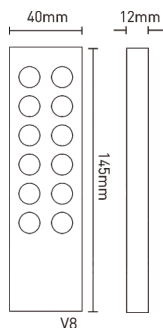
Input Voltage: 5~24Vdc
 Max Current Load: 5A × 4CH Max. 20A
 Max Output Power: 100W/240W/480W(5V/12V/24V)
 Working Temperature: -30°C~55°C
 Package Size: L178×W48×H33(mm)
 Weight(G.W.): 150g

R4-CC CC Receiver

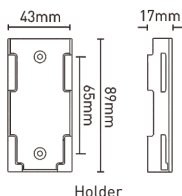
Input Voltage: 12~48Vdc
 Output Voltage: 3~46Vdc
 Output Current: CC 350/700/1050mA×4CH
 Output Power: 1.05W~48.3W×4CH Max 193.2W
 Working Temperature: -30°C~55°C
 Package Size: L178×W48×H33(mm)
 Weight(G.W.): 165g

Note: Receiver is sold separately.

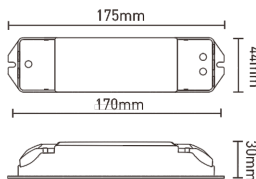
Dimensions



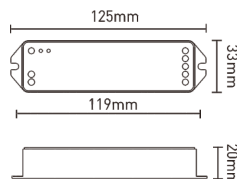
V8



Holder



R4-5A/R4-CC

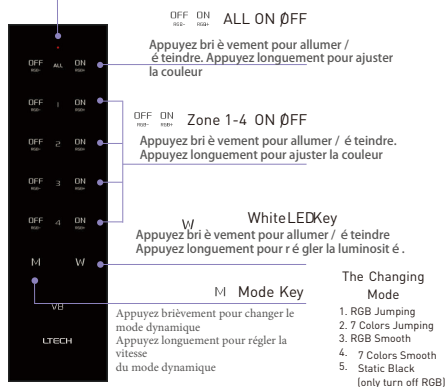


R4-3A

* V8 remote could be paired with LTECH touch panels, please contact the sales for the operation details.

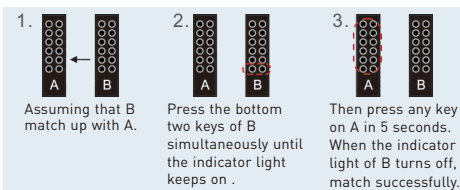
Operating Instruction for Remote:

Indicator Light

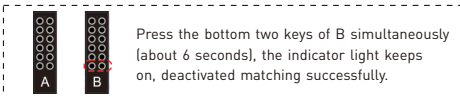


Match/Clear code between remotes

Match code:

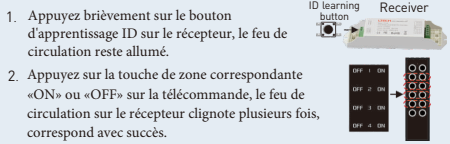


Clear code:

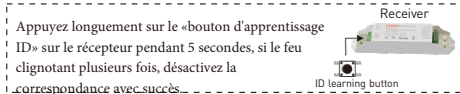


Match/Clear code between remote and receiver

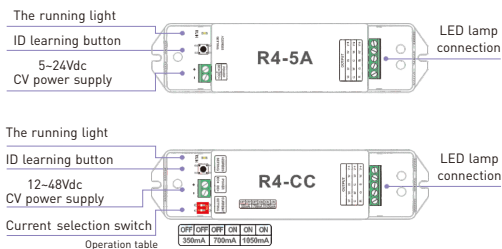
Match code:



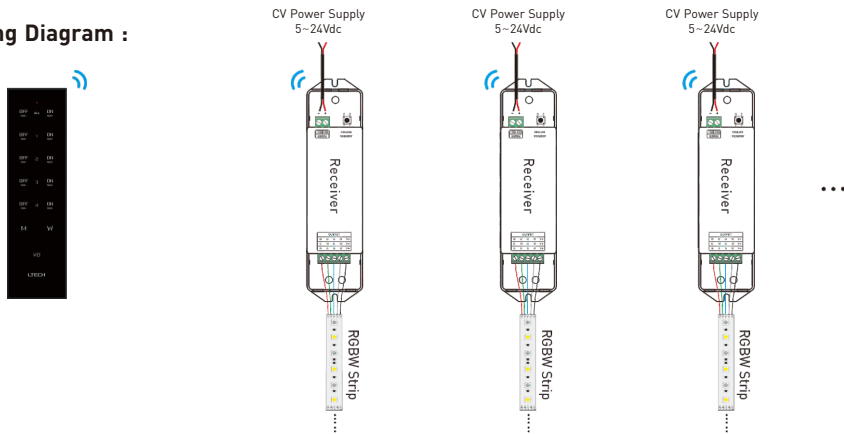
Clear code:



Operating Instruction for Receiver:



Wiring Diagram :



Attention:

- Please replace the battery if the remote becomes insensitive or control distance is shortened.
- Please take out the battery for long time unused.



for DIM TO WARM



- Dimming interface: DALI DT8, Push DIM/CCT
- 2 independently SELV constant voltage output channels.
- DALI DT8, DIM and color temperature adjusting driver.
- Constant power design, adjust different color temperature to keep the same brightness.
- Dimming range from 0-100%, LED start at 0.1% possible.
- Color temperature adjusting range: 2700-6500K
- 0-100% flicker-free, achieve the level of exemption assessment.
- Over-heat / Over voltage / Over load / Short circuit protection, recover automatically.
- Standby Power Loss: <0.5W
- Full protective plastic housing.
- Compliant with Safety Extra Low Voltage standard.
- Suitable for indoor I / II / III type lamps application.

Flicker-free

IEEE 1789

Achieve the exemption level.



DT8 DIM & CT adjustment

Dimmable:

0.1%-100%

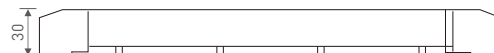
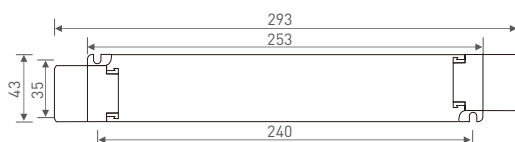
DALI
PUSH**Specification**

Model		CHLS18DALIDRIV	
OUTPUT	Output Voltage	12Vdc	24Vdc
	Output Voltage Range	12Vdc $\pm$ 0.5Vdc	24Vdc $\pm$ 0.5Vdc
	Output Current	Max. 6.25A	Max. 3.125A
	Output Power	Max. 75W	Max. 4.17A
	Output Power Range	0~75W	Max. 100W
	Strobe Level	High frequency exemption level.	
	Dimming Range	0~100%, dimming depth: Max. 0.1%	
	Overload Power Limitation	$\geq 102\%$	
	Ripple & Noise	$\leq 200\text{mV}$	$\leq 300\text{mV}$
	PWM Frequency	$\leq 3600\text{Hz}$	
INPUT	Dimming Interface	DALI DT8(IEC62386), Push DIM/CCT	
	Input Voltage	220-240Vac	
	Frequency	50/60Hz	
	Input Current	Max. 0.4A/230Vac	Max. 0.5A/230Vac
	Power Factor	PF>0.97/230Vac, at full load	
	THD	$\leq 14\%$ at 230Vac, at full load	
	Efficiency [typ.]	91%	92%
	Standby Power Loss	<0.5W	
	Inrush Current[typ.]	Cold start 30A at 230Vac (twidth=1000 μ s measured at 50% Ipeak)	
	Control surge capability	L-N:2KV	
	Leakage Current	Max. 0.5mA	
ENVIRONMENT	Working Temperature	ta: -20°C ~ 50°C tc: 80°C	
	Working Humidity	20 ~ 95%RH, non-condensing	
	Storage Temp., Humidity	-40°C ~ 80°C, 10~95%RH	
	Temp. Coefficient	$\pm 0.03\%/^{\circ}\text{C}$ (0-50°C)	
	Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.	
PROTECTION	Over-heat Protection	Intelligently adjusting or turning off the output current if the PCB temperature $\geq 110^{\circ}\text{C}$, auto recovers.	
	Over Voltage Protection	Shut down the output when non-load voltage $\geq 13\text{V}$, re-power on to recover after fault condition is removed.	Shut down the output when non-load voltage $\geq 26\text{V}$, re-power on to recover after fault condition is removed.
	Over Load Protection	Shut down the output when current load $\geq 102\%$, auto recovers.	
	Short Circuit Protection	Enter hiccup mode if short circuit occurs, auto recovers.	
SAFETY & EMC	Withstand Voltage	I/P-O/P: 3750Vac	
	Isolation Resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH	
	Safety Standards	IEC/EN61347-1, IEC/EN61347-2-13	
	EMC Emission	EN55015, EN61000-3-2 Class C, IEC61000-3-3	
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11 EN61547	
	Strobe Test Standard	IEEE 1789	
OTHERS	Dimension	293 $\times$ 43 $\times$ 30mm(L $\times$ W $\times$ H)	
	Packing	296 $\times$ 44 $\times$ 33mm(L $\times$ W $\times$ H)	
	Weight[G.W.]	300g $\pm$ 10g	

* The driver is suitable for connecting resistor current-limiting LED fixture (e.g. LED strip). The instantaneous surge current will be several times increased if connecting built-in constant current IC current-limiting LED fixtures, the driver will activate the overloaded protection (hiccups flickering). When you order, please remark controlling the constant current LED fixture (e.g. MR16 lamp, underground light, LED wall washer, constant current LED strip, etc.), then we can prepare the special programs.

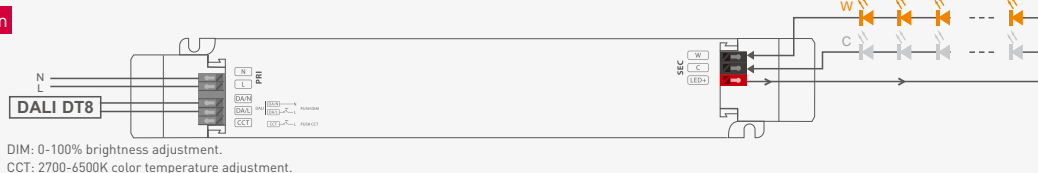
Dimensions

Unit: mm

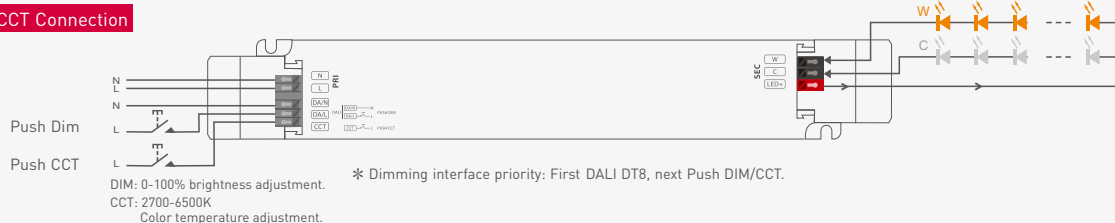


Wiring Diagram

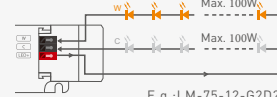
DALI DT8 Connection



Push DIM/CCT Connection



Adoptant la conception du programme de puissance constante, il conserve la même luminosité dans la gradation de la température de couleur, deux fois la charge de puissance nominale peut être connectée. Pilote 100W, charge 100W X 2CH peut être connectée, la puissance totale des 2 canaux sera maintenue à 100W.



Push DIM/CCT



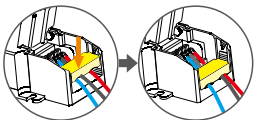
Reset switch

DIM

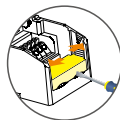
- On/off control: Short press.
- Stepless dimming: Long press.
- Avec chaque autre pression longue, le niveau de lumière va dans la direction opposée.
- Mémoire de gradation: la luminosité sera la même que celle précédemment réglée lors de la mise hors tension et sous tension.

Application of Protective Cover

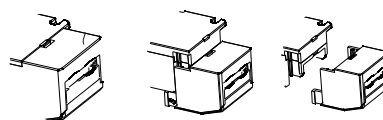
Wire pressing board:



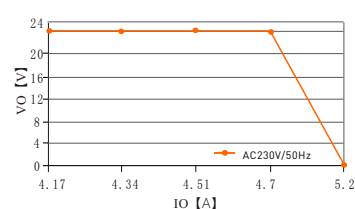
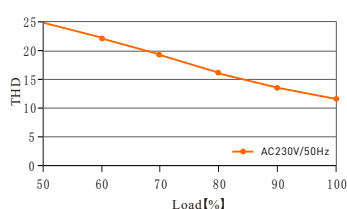
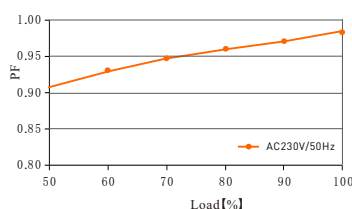
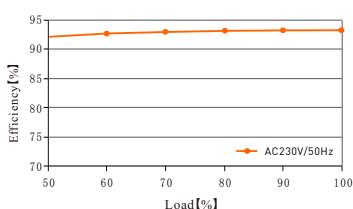
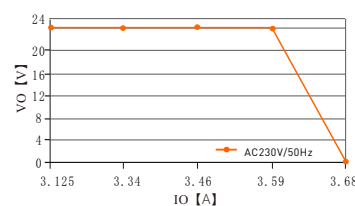
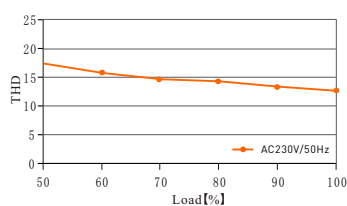
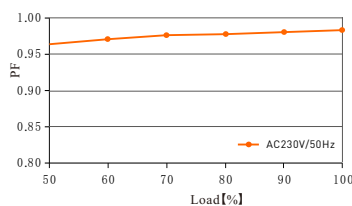
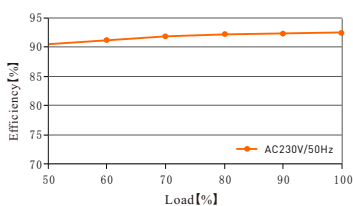
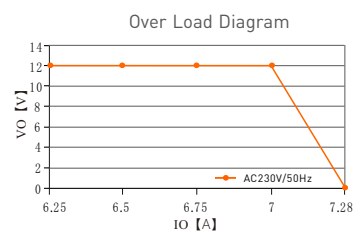
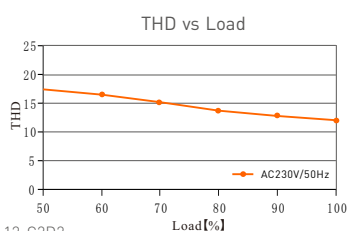
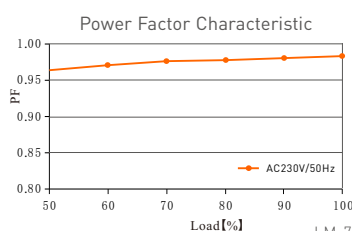
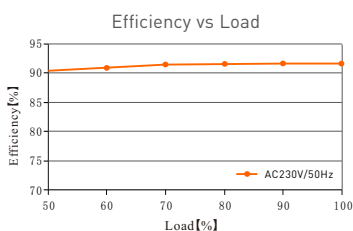
Push the wire pressing board to fix the wire.



Push outward the side plate, meanwhile use the tool to uninstall the wire pressing board.



Relationship Diagrams

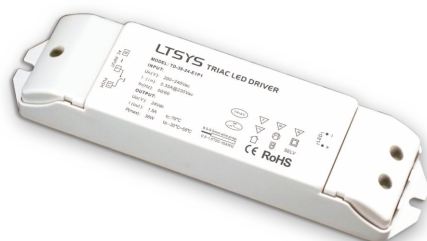


TR036WVAR24V

36W

1.5A

24Vdc



- Dimming interface: Triac/ELV, Push Dim.
- Apply to leading edge and trailing edge TRIAC dimmers.
- PWM digital dimming, no alter LED color rendering index.
- No flicker in high-definition video camera.
- Dimming range from 0-100%, LED start at 0.1% possible.
- Efficiency > 87%.
- Short circuit / Over-heat / Over load protection.
- Class 2 power supply. Full protective plastic housing.
- Compliant with Safety Extra Low Voltage standard.
- Suitable for indoor environments.

SELV



Main Characteristics

Dimming Interface:	Triac/ELV, Push Dim
Input Voltage Range:	200-240Vac ±10%
Frequency:	50/60Hz
Input Current:	230Vac≤0.4A
Efficiency:	≥87%
Inrush Current[typ.]:	Cold start 40A at 230Vac
Leakage Current:	<0.5mA/230Vac
Output Current:	Max. 1.5A
Output Voltage:	24Vdc
Output Voltage Range:	24Vdc ±0.5Vdc

Ripple & Noise:	≤120mV
Output Power:	Max. 36W
Overload Power Limitation:	≥102%~125%
Dimming Range:	0~100%, LED start at 0.1% possible.
Working Temperature.:	tc: 70°C ta: -30°C ~ 55°C
Working Humidity:	20 ~ 95%RH, non-condensing
Storage Temp., Humidity:	-40 ~ 80°C, 10~95%RH
Temp. Coefficient:	±0.03%/°C(0-50°C)
Vibration:	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes

* The dimming range parameters adopted LUTRON® dimming system as testing standards. The parameters may differ by using Triac/ELV dimming systems of different brands. We can customize program for clients' high requirements.

Attn: LUTRON® is registered trademarks of Lutron Electronics Co., Inc. registered in the U.S. and other countries

Protection

Over-heat Protection:	Shut down the output when PCB temp. ≥110°C, auto recovers when temp. back to normal.
Over Load Protection:	Shut down the output when Current Load ≥ 102%~125%, auto recovers after faulty condition is removed.
Short Circuit Protection:	Shut down automatically if short circuit occurs, auto recovers after faulty condition is removed.

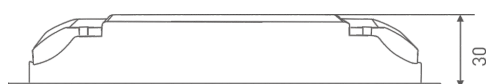
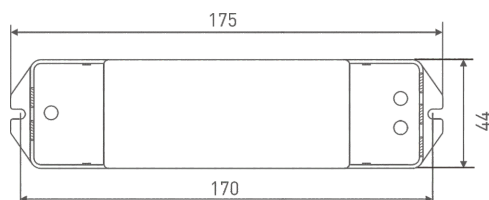
Safety & EMC

Withstand Voltage:	I/P-O/P: 3750Vac
Isolation Resistance:	I/P-O/P: 100MΩ/500VDC/25°C/70%RH
Safety Standards:	IEC/EN61347-1, IEC/EN61347-2-13
EMC Emission:	EN55015, EN61000-3-2 Class C, IEC61000-3-3
EMC Immunity:	EN61000-4-2,3,4,5,6,8,11 EN61547

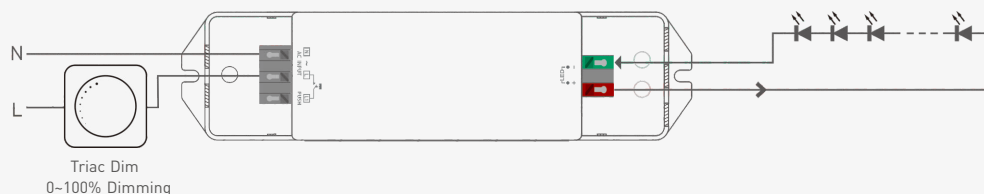
Others

Dimension:	175×44×30mm(L×W×H)
Packing:	178×48×33mm(L×W×H)
Weight(G.W.):	185g±10g

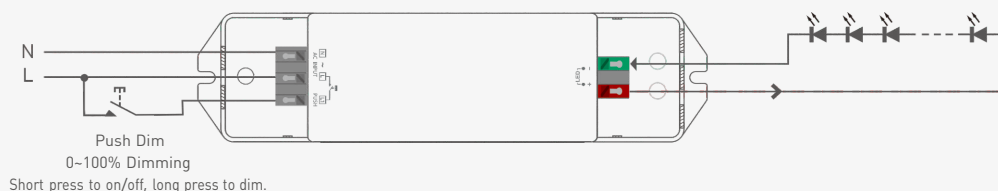
Dimensions



Triac Connection



Push Connection

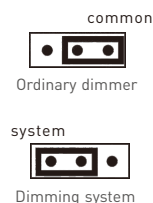


The dimming interface priority: First Triac/ELV, next Push Dim.

Selecting between ordinary dimmer and dimming system

Ordinary dimmer and dimming system have different dimming precision, precision of dimming system is higher. To meet customers' requirements on perfect dimming effects, we LTECH designed two programme options.

Method: Turn off the power and then remove the housing of the LED driver to find right component on the PCB. Shift system by selecting different contact pin (For installation professionals use only). Factory default as common (For ordinary dimmer).



Push Dimming



Reset Switch

- On/off control: Short press.
- Stepless dimming: Long press.
- With every other long press, the light level goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning off and on again.

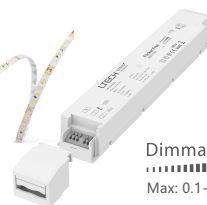
LED Intelligent Driver (CV)

- Leading edge (Triac), Trailing edge (ELV) phase-cut and Push DIM/CCT.
- Built-in SCM, dimming curve and smoothing time can be customized.
- Dimming range: 0~100%, LED start at 0.1% possible.
- 0~100% flicker-free (IEEE 1789 standard).
- Innovative thermal management technology, intelligent power life protection.
- Over load / Over temp. / Short circuit / Over voltage protection, recover automatically.
- Suitable for internal lights application for I /II/III.
- 5 years warranty (Rubycon capacitor).


Flicker-free

IEEE 1789

Achieve the exemption level.


Dimmable:

Max: 0.1~100%


Class 2


Specification

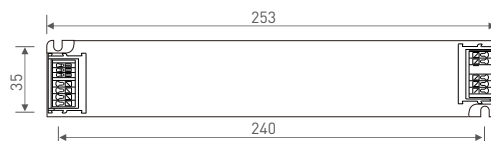
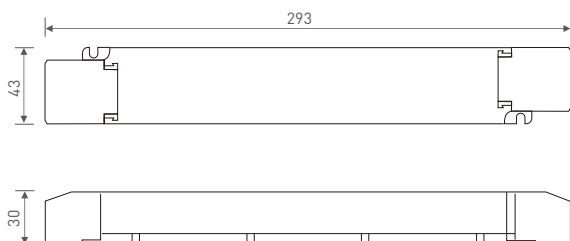
Model			
OUTPUT	Output voltage	12Vdc	24Vdc
	Output voltage range	12Vdc $\pm$ 0.5Vdc	24Vdc $\pm$ 0.5Vdc
	Output current	Max. 6.25A	Max. 3.125A
	Output power		Max. 75W
	Output power range		0~75W
	Strobe level	High frequency exemption level.	
	Dimming range	0~100%, dimming depth: Max. 0.1%	
	Overload power limitation	$\geq 102\%$	
	Ripple & Noise	$\leq 150\text{mV}$	
	PWM frequency	$\leq 3600\text{Hz}$	
INPUT	Dimming interface	Leading edge (Triac), Trailing edge (ELV) phase-cut and Push DIM/CCT.	
	Input voltage	220~240Vac	
	Frequency	50/60Hz	
	Input current	230Vac $\leq$ 0.4A	
	Power factor	PF $>$ 0.98/230Vac, at full load	
	THD	230Vac@THD $\leq$ 6%, at full load	
	Efficiency (typ.)	87%	88%
	Inrush current(typ.)	Cold start 30A at 230Vac	
	Control surge capability	L-N: 2kV	
ENVIRONMENT	Leakage current	Max. 0.5mA	
	Working temperature	ta: -20 ~ 50°C tc: 85°C	
	Working humidity	20 ~ 95%RH, non-condensing	
	Storage temp., humidity	-40°C ~ 80°C, 10~95%RH	
	Temp. coefficient	$\pm 0.03\%/^{\circ}\text{C}$ (0~50°C)	
PROTECTION	Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.	
	Over-heat protection	Intelligently adjusting or turning off the output current if the PCB temperature $\geq 110^{\circ}\text{C}$, auto recovers.	
	Over load protection	Shut down the output when current load $\geq 102\%$, auto recovers.	
	Short circuit protection	Shut down automatically if short circuit occurs, auto recovers.	
	Over voltage protection	Shut down the output when non-load voltage $\geq 13\text{V}$, re-power on to recover after fault condition is removed.	Shut down the output when non-load voltage $\geq 26\text{V}$, re-power on to recover after fault condition is removed.
SAFETY & EMC	Withstand voltage	I/P-O/P: 3750Vac	
	Isolation resistance	I/P-O/P: 100M Ω /500VDC/25°C/70%RH	
	Safety standards	IEC/EN61347-1, IEC/EN61347-2-13	
	EMC emission	EN55015, EN61000-3-2 Class C, IEC61000-3-3	
	EMC immunity	EN61000-4-2,3,4,5,6,8,11, EN61547	
	Strobe test standard	IEEE 1789	
OTHERS	Dimension	293 $\times$ 43 $\times$ 30mm(L $\times$ W $\times$ H)	
	Packing	296 $\times$ 44 $\times$ 33mm(L $\times$ W $\times$ H)	
	Weight[G.W.]	350g $\pm$ 10g	



* The driver is suitable for connecting resistor current-limiting LED fixture (e.g. LED strip). The instantaneous surge current will be several times increased if connecting built-in constant current IC current-limiting LED fixtures, the driver will activate the overloaded protection (hiccup flickering). When you order, please remark controlling the constant current LED fixture (e.g. MR16 lamp, underground light, LED wall washer, constant current LED strip, etc.), then we can prepare the special programs.

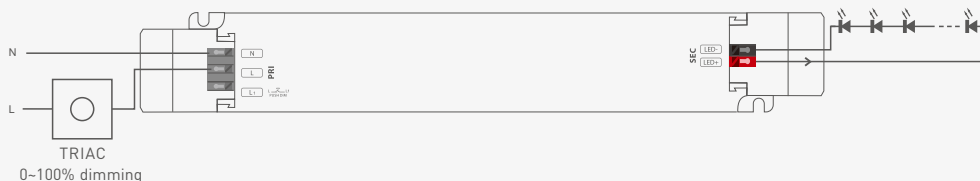
Dimensions

Unit: mm

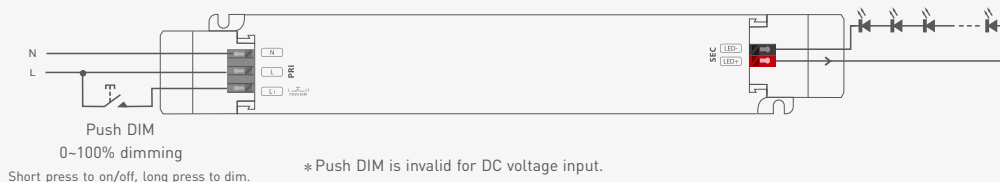


Wiring diagram

Triac connection



Push DIM connection



Dimming interface priority: First Triac, next Push DIM.

Push dimming



Reset switch

- On/off control: Short press.
- Stepless dimming: Long press.
- With every other long press, the light level goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning off and on again.

LED Intelligent Driver

- Support Leading edge (Triac), Trailing edge (ELV) and Push Dimmer.
- With soft-on and fade in function, visual more comfortable.
- Dimming range from 0-100%, LED start at 0.1% possible.
- 0-100% flicker free, High Frequency Exemption
- Short circuit / Over-heat / Over load / Over voltage protection, recover automatically.
- Compliant with Safety Extra Low Voltage standard.
- Suitable for internal lights application for I / II / III.



Dimmable:

Max. 0.1-100%

Flicker-free

Achieve high frequency exemption assessment level.

SELV

CE

RoHS



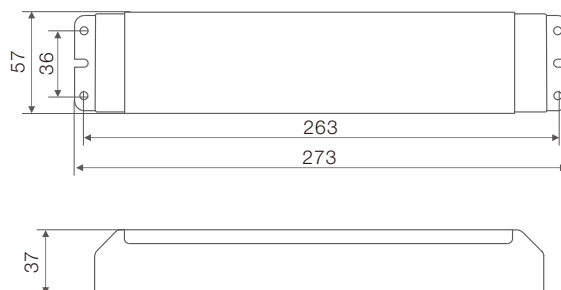
Specification

Model			
OUTPUT	Output Voltage	12Vdc	24Vdc
	Output Voltage Range:	12Vdc ± 0.5Vdc	24Vdc ± 0.5Vdc
	Output Current	Max. 12.5A	Max. 6.25A
	Output Power	Max. 150W	
	Output Power Range	0~150W	
	Strobe Level	High frequency exemption assessment level.	
	Dimming Range:	0~100%, dimming depth: Max. 0.1%	
	Overload Power Limitation	≥102%	
	Ripple & Noise	≤200mV	
	PWM frequency	3600Hz	
INPUT	Dimming Interface	Triac/ELV, Push DIM	
	Input Voltage	200~240Vac	
	Frequency	50/60Hz	
	Input Current	230Vac≤1.4A	
	Efficiency[typ.]	85%	
	Inrush Current[typ.]	Cold start 50A at 230Vac	
	Anti Surge	L-N: 1kV L/N-G: 2kV	
Leakage Current	I/P-O/P: <0.5mA/230Vac, I/P-GND: <0.75mA/230Vac		
ENVIRONMENT	Working Temperature	ta: -20°C ~ 45°C tc: 90°C	
	Working Humidity	20 ~ 95%RH, non-condensing	
	Storage Temp., Humidity	-40°C ~ 80°C, 10~95%RH	
	Temp. Coefficient	±0.03%/°C [0~50°C]	
	Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.	
PROTECTION	Over-heat Protection	Intelligently adjusting or turning off the output current if the PCB temperature ≥110°C. auto recovers.	
	Over Load Protection	Power limit when rated power ≥102%, auto recovers.	
	Short Circuit Protection	Shut down automatically if short circuit occurs, auto recovers.	
	Over Voltage Protection	Shut down the output when non-load voltage ≥13V, re-power on to recover after fault condition is removed.	Shut down the output when non-load voltage ≥26V, re-power on to recover after fault condition is removed.
SAFETY & EMC	Withstand Voltage	I/P-O/P: 3750Vac I/P-GND: 1800Vac	
	Isolation Resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH	
	Safety Standards	IEC/EN61347-1, IEC/EN61347-2-13	
	Strobe Test Standard	IEEE 1789	
OTHERS	Dimension	273×57×37mm[L×W×H]	
	Packing	285×63×43mm[L×W×H]	
	Weight[G.W.]	710g±10g	

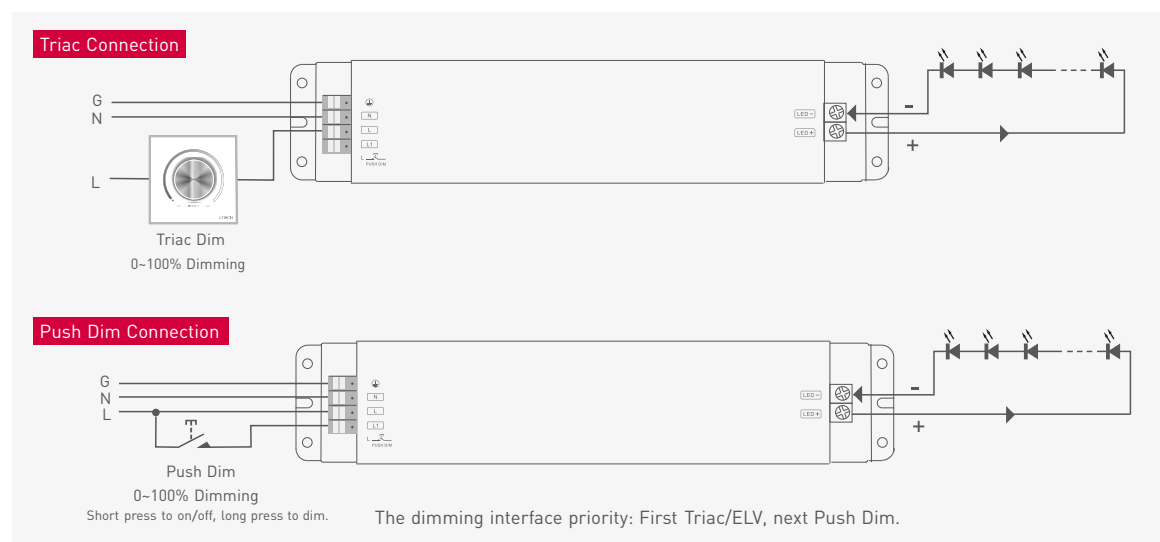


Dimensions

Unit: mm



Wiring diagram

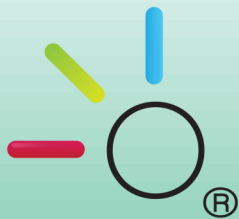


Push Dimming



Reset Switch

- On/off control: Short press.
- Stepless dimming: Long press.
- With every other long press, the brightness goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning on again.



ONLIGHT DESIGN