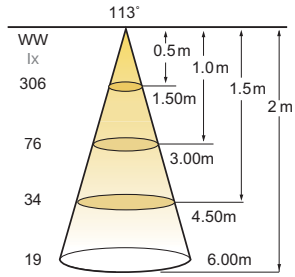
CABINET LIGHTS

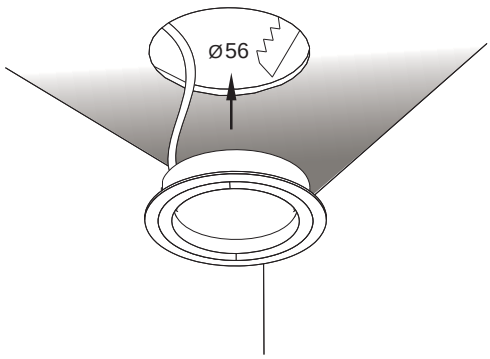
EGG 4W

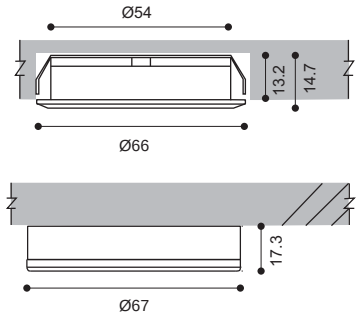


Product specifcation and features

- The cabinet lights consists of plastic fitting and opal diffuser.
- Ultrs slim profile. Only 13.2mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design for under cabinet and showcase illumination.

A





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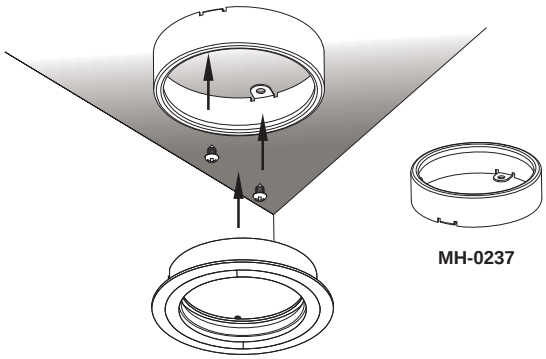


MH-0237

Colours
White Silver Satin Nickel

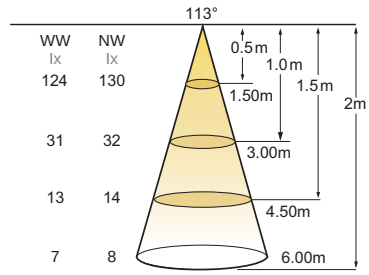
(MH-0237)
White Satin Nickel

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
EGG 4W	1468.107.3BTA	4W	12V DC	200 (lm)	113°	SMD	48	30/80+
	1468.107.3DTA	4W	12V DC	220 (lm)	113°	SMD	48	40/80+
	1468.107A.3BTA	4W	24V DC	200 (lm)	113°	SMD	48	30/80+
	1468.107A.3DTA	4W	24V DC	220 (lm)	113°	SMD	48	40/80+

IP20

AKIS-R-II

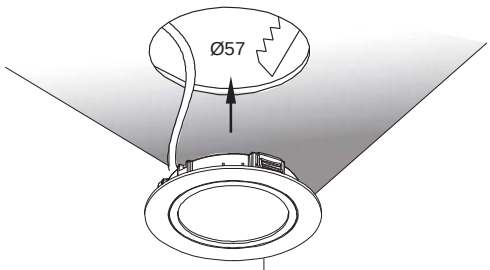
BANIO-R-II



Product specifcation and features

- The cabinet lights consists of plastic fitting and optic lens.
- Ultrs slim profile. Only 12mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design under cabinet and showcase illumination.
- Color available : white / black / chrome / gold / matt chrome / satin

A



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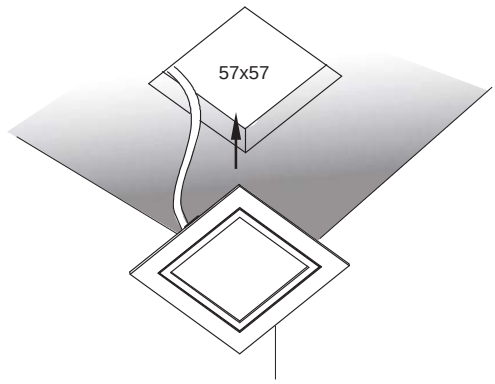
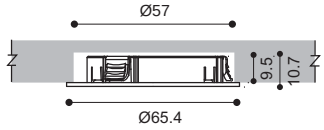
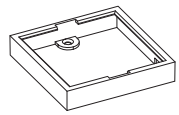


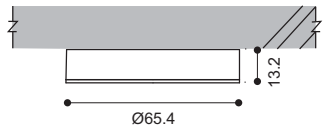
Surface ring

PK-0166





PK-0168



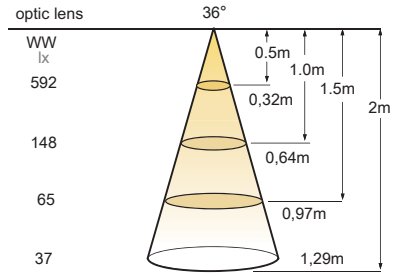
Colours: Black, White, Chrome, Gold, Satin, Matt chrome

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
AKIS-R-II	1468.106.3BTA	1.7W	12V DC	100 (lm)	113°	SMD	48	30/80+
	1468.106.3DTA	1.7W	12V DC	105 (lm)	113°	SMD	48	40/80+
	1468.106A.3BTA	1.7W	24V DC	100 (lm)	113°	SMD	48	30/80+
	1468.106A.3DTA	1.7W	24V DC	105 (lm)	113°	SMD	48	40/80+
AKIS-R-6-II	1468.111.3BTB	1.44W	12V DC	90 (lm)	113°	SMD	6	30/80+
	1468.111.3DTB	1.44W	12V DC	95 (lm)	113°	SMD	6	40/80+
BANIO-R-II	1468.113.3BTA	1.7W	12V DC	100 (lm)	113°	SMD	48	30/80+
	1468.113.3DTA	1.7W	12V DC	105 (lm)	113°	SMD	48	40/80+
	1468.113A.3BTA	1.7W	24V DC	100 (lm)	113°	SMD	48	30/80+
	1468.113A.3DTA	1.7W	24V DC	105 (lm)	113°	SMD	48	40/80+

IP20

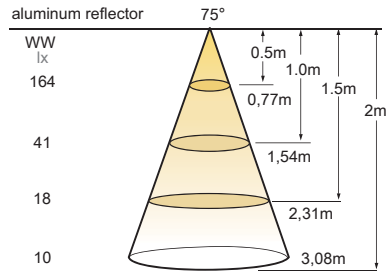
ZURG-R

ZURG-S



Product specifcation and features

- The cabinet lights consists of aluminum body and optic lens or aluninum reflector.
- The spotlight is designed with excellent heat sink.
- Optic lens and Aluminum reflector replaceable easily for diverse application.
- Easy installation with clips.
- It's perfect design for under cabinet and showcase illumination.



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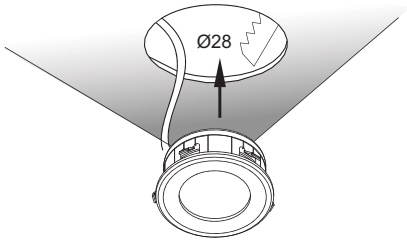

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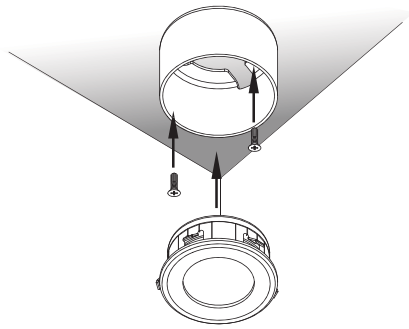
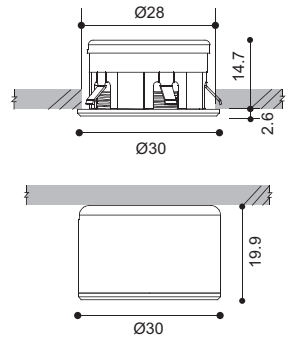
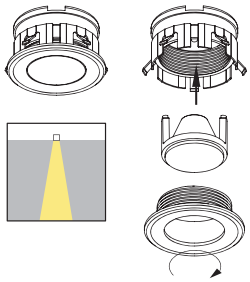
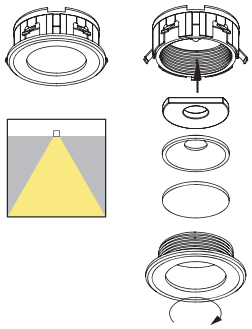




optic lens



aluminum reflector



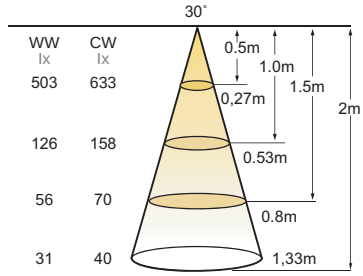
Colours

Satin Nickel

	Article number	LED Consumption	Current	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
ZURG-R	1268.104.2BCA	1W	350mA	70 (lm)	36°	HIGH POWER	1	30/80+
	1268.104.2GCA	1W	350mA	105 (lm)	36°	HIGH POWER	1	57/80+
ZURG-S	1263.104.2BCA	1W	350mA	70 (lm)	75°	HIGH POWER	1	30/80+
	1263.104.2GCA	1W	350mA	105 (lm)	75°	HIGH POWER	1	57/80+

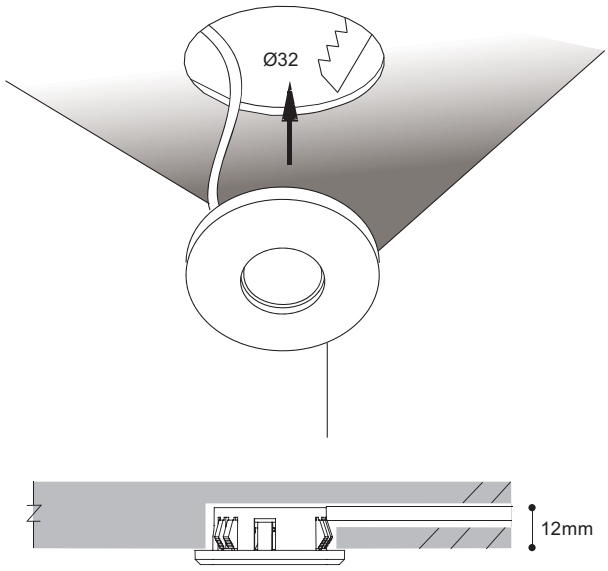
STAR - UNIT

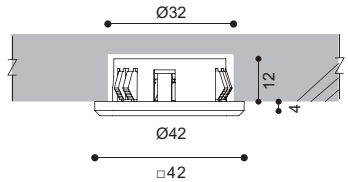
BARRA - UNIT



Product specifcation and features

- The cabinet lights consists of plastic fitting and optic lens.
- Ultrs slim profile. Only 12mm of installation depth.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with clips.
- It's innovative Led lighting design under cabinet and showcase illumination.
- Color available : black / brushed satin / brushed gold





Colours Black Gold Satin Nickel

	Article number	LED Consumption	Current	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
STAR-UNIT	0968.128.HW1	1W	350mA	80 (lm)	30°	HIGH POWER	1	30/80+
	0968.128.HC1	1W	350mA	100 (lm)	30°	HIGH POWER	1	57/80+
BARRA-UNIT	0968.129.HW1	1W	350mA	80 (lm)	30°	HIGH POWER	1	30/80+
	0968.129.HC1	1W	350mA	100 (lm)	30°	HIGH POWER	1	57/80+

CE III F IP44

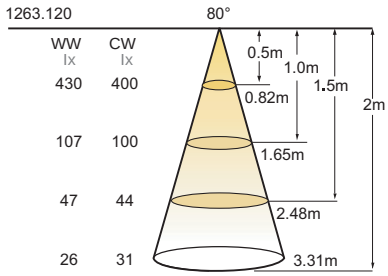
TOBEY-8D

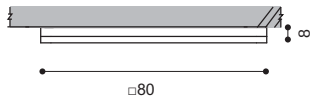
TOBEY-8D9

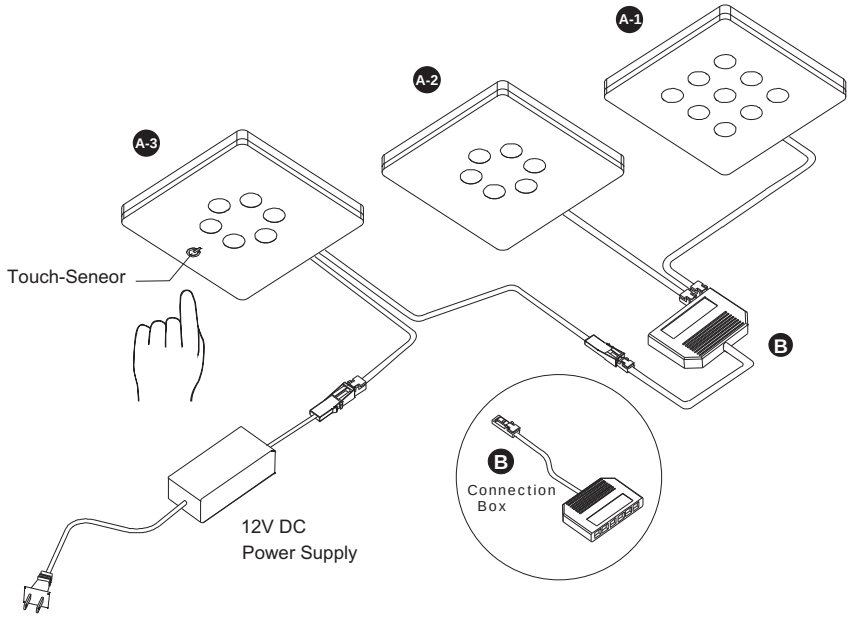
TOBEY-8D6-S

Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-8D6-S).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.







Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-8D9+	1263.120.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.120.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-8D6+	1263.119.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1263.119B.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119B.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	40/80+
A-3	TOBEY-8D6-S+	1263.119A.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119A.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1263.119C.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1263.119C.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	30/80+

Accessories

B	PC-0108P-MA	TOP 3 way parallel cinnection
	PC-0109P-MA	TOP 6 way parallel cinnection

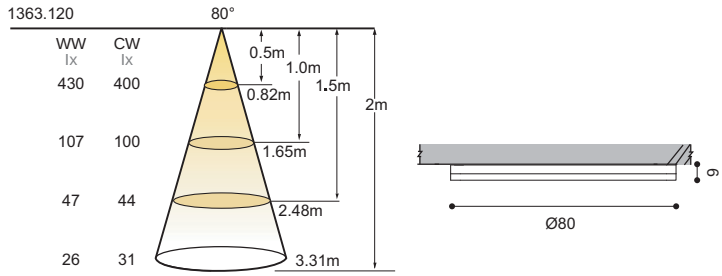
TOBEY-C8D

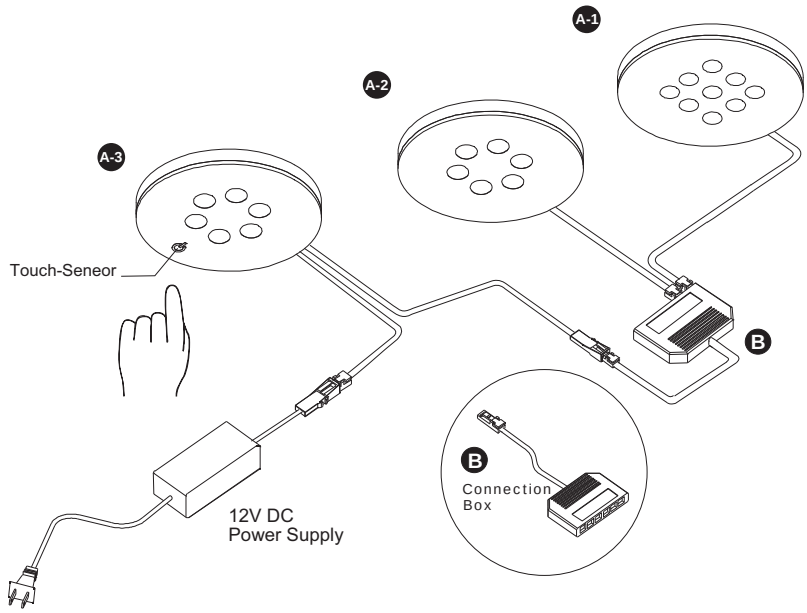
TOBEY-C8D9

TOBEY-C8D6-S

Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-C8D6-S+).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.





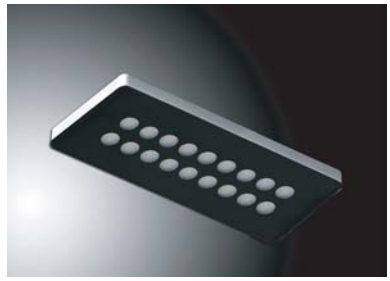
Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-C8D9+	1363.120.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1363.120.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-C8D6+	1363.119.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1363.119B.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119B.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	40/80+
A-3	TOBEY-C8D6-S+	1363.119A.3BDU	2.4W	12V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119A.3DDU	2.4W	12V DC	133 (lm)	80°	SMD	6	40/80+
		1363.119C.3BDU	2.4W	24V DC	113 (lm)	80°	SMD	6	30/80+
		1363.119C.3DDU	2.4W	24V DC	133 (lm)	80°	SMD	6	30/80+

Accessories

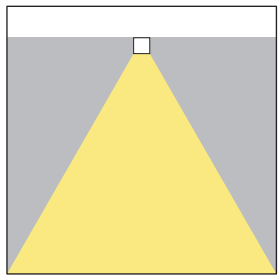
B	PC-0108P-MA	TOP 3 way parallel connection
	PC-0109P-MA	TOP 6 way parallel connection

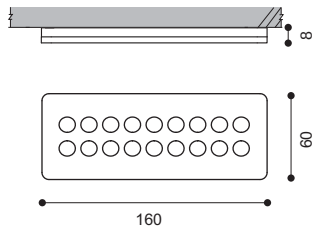
TOBEY-16L18

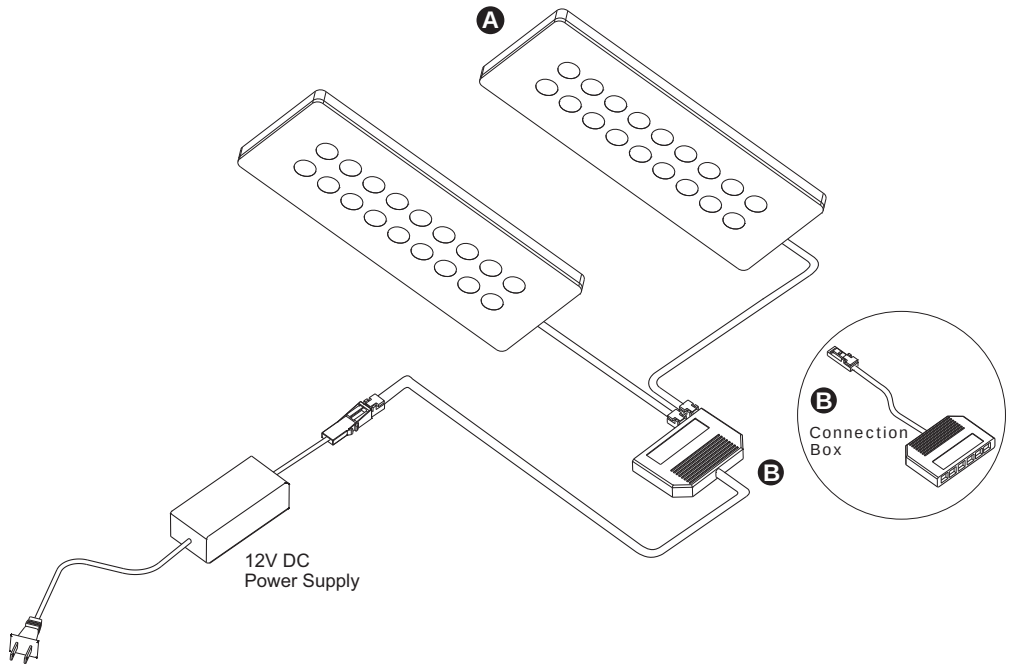


Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.







Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-16L18	1363.109.3BTB	4.3W	12V DC	210 (lm)	80°	SMD	18	30/80+
		1363.109.3DTB	4.3W	12V DC	249 (lm)	80°	SMD	18	40/80+

	Accessories	
B	PC-0108P-MA	TOP 3 way parallel connection
	PC-0109P-MA	TOP 6 way parallel connection

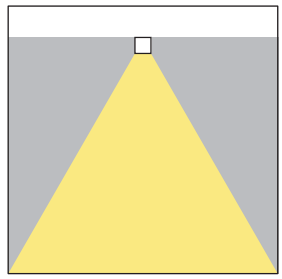
TOBEY-WCW

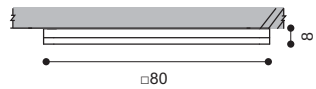
TOBEY-WCW-8D9

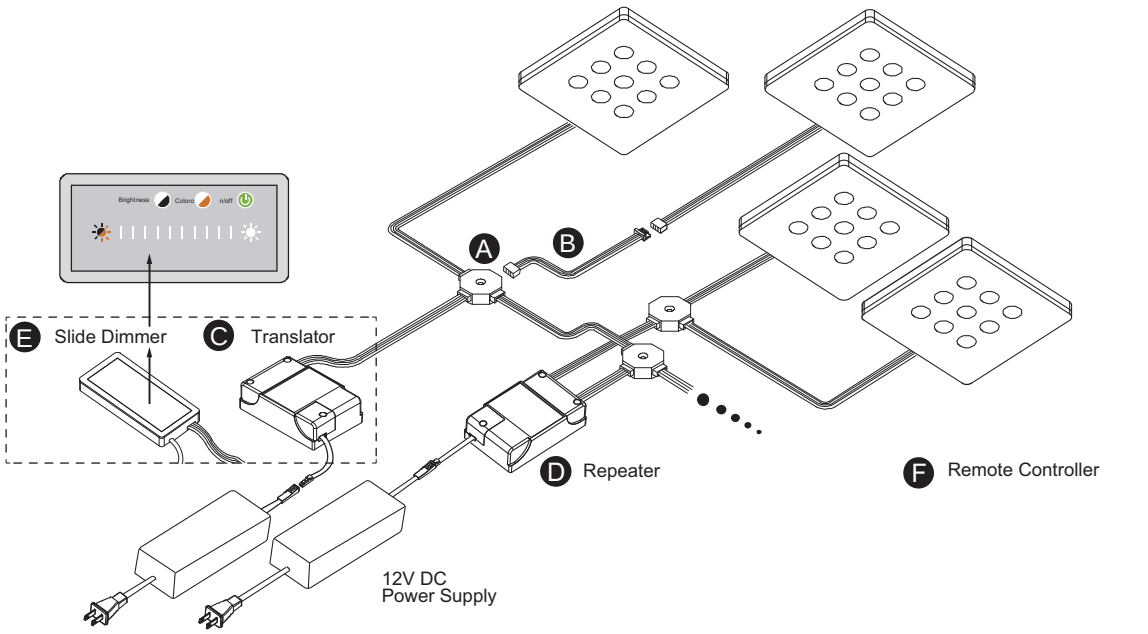
TOBEY-WCW-8D6

Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.







Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-WCW-8D9	1363.101.3QDU	3.6W	12V DC	165 (lm)	80°	SMD	18	30-65/80+
A-2	TOBEY-WCW-8D6	1363.102.3QDU	2.4W	12V DC	113 (lm)	80°	SMD	12	30-65/80+

	Accessories	
A	PC-1052P	Molex 4pin Junction Box(3 way Parallel)
B	CS-16-25	Molex 4pin Male & Female 25cm connector
	CS-16-50	Molex 4pin Male & Female 50cm connector
C	8105	12Vdc Brightness and Color Temperature Translator
D	9105	12Vdc Brightness and Color Temperature Repeater
E	ES-0046	Brightness and Color Temperature Slide dimmer
F	801	Remote Controller

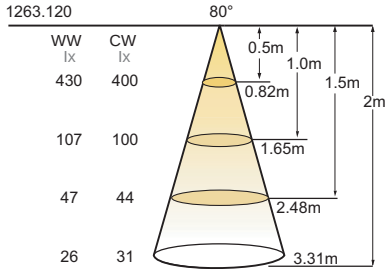
TOBEY-16L9

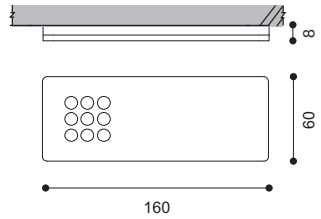
TOBEY-16L9

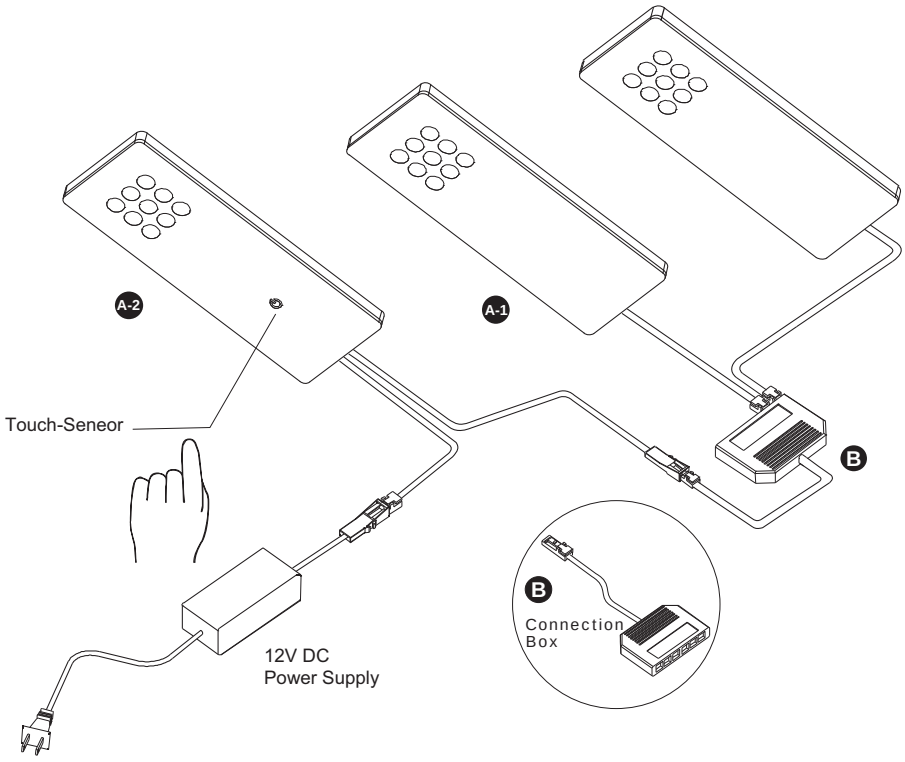
TOBEY-16L9-S

Product specification and features

- The cabinet lights consists of aluminum base and plastic diffuser.
- Electronic touch sensor switch(TOBEY-16L9-S).
- It's low in power consumption yet deliveries impressive lighting performance.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.







Colours ● Black ○ White

		Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	TOBEY-16L9+	1263.111.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.111.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+
A-2	TOBEY-16L9-S+	1263.112.3BDU	3.6W	12V DC	165 (lm)	80°	SMD	9	30/80+
		1263.112.3DDU	3.6W	12V DC	194 (lm)	80°	SMD	9	40/80+

	Accessories	
B	PC-0108P-MA	TOP 3 way parallel cinnection
	PC-0109P-MA	TOP 6 way parallel cinnection

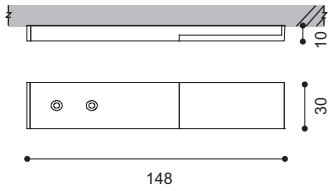
GRACE

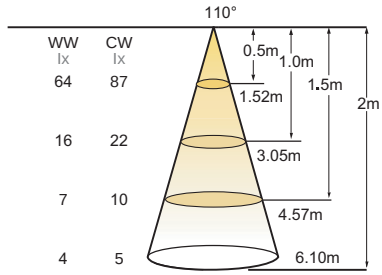
GRACE

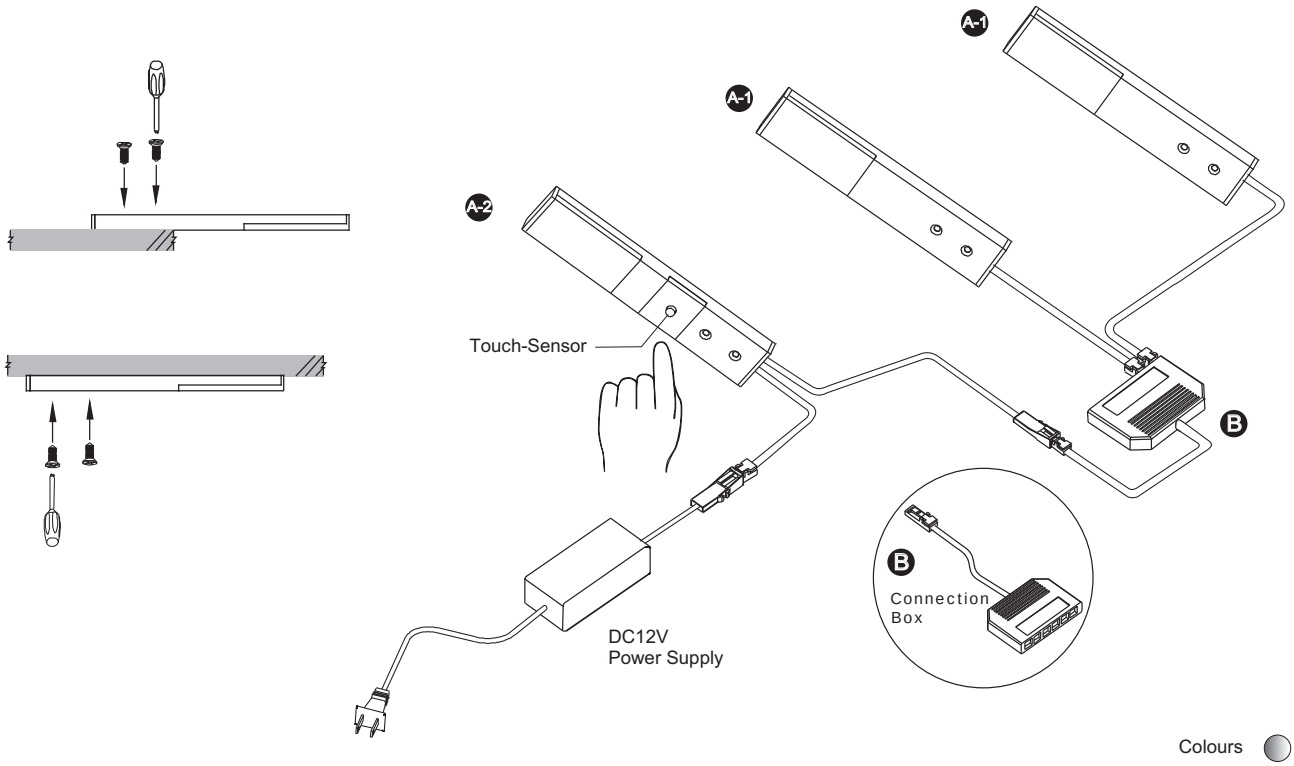
GRACE-SENSOR

Product specification and features

- The cabinet lights consists of alumium extruded body ,acrylic diffuser and ABS end cap.
- Electronic Led touch sensor switch.
- Ultra slim profile.
- Easy intallation with screws.
- It's innovation design for under cabinet and over cabinet illumination.





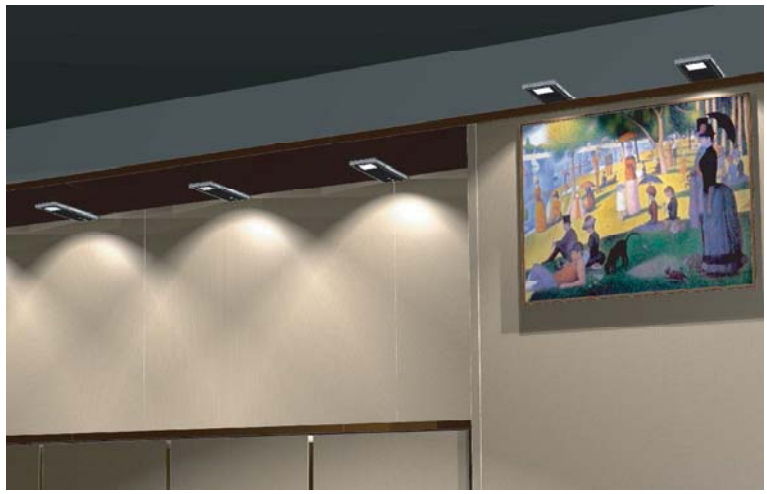


Colours Anodized Alum.

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
A-1	0860.020.3BTB	2.2W	12V DC	118 (lm)	110°	SMD	9	30/80+
	0860.020.3DTB	2.2W	12V DC	138 (lm)	110°	SMD	9	40/80+
A-2	0860.018.3BTB	2.2W	12V DC	118 (lm)	110°	SMD	9	30/80+
	0860.018.3DTB	2.2W	12V DC	138 (lm)	110°	SMD	9	40/80+

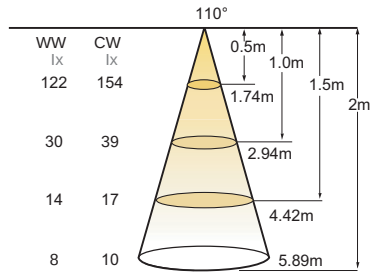
	Accessories	
B	PC-0108P-MA	TOP3 way parallel connection
	PC-0109P-MA	TOP6 way parallel connection

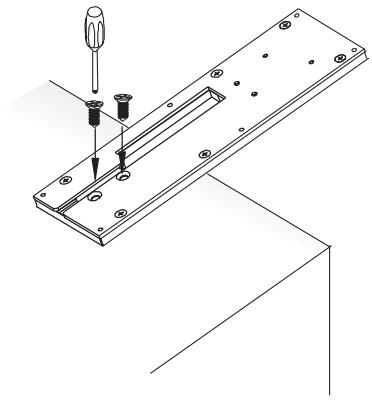
ENCORE

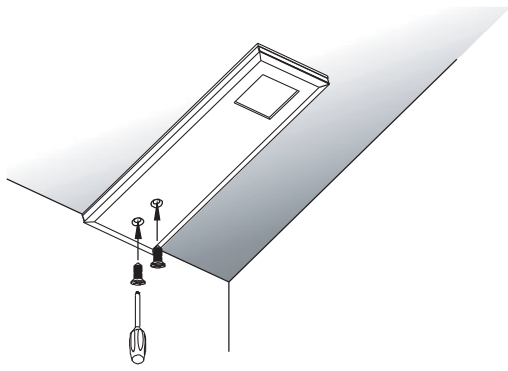


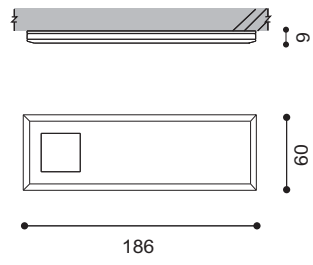
Product specification and features

- The cabinet lights consists of zinc die casting front bezel, steel backplate and acrylic diffuser.
- Ultra slim profile.
- Easy intallation with screws.
- It's multiple design and perfect for under cadinet and over-cabinet illumination.









Colours
Chrome

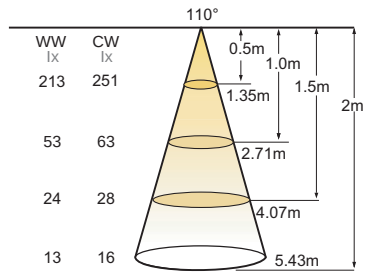
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
ENCORE +	1263.108.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.108.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

TEMPO-B

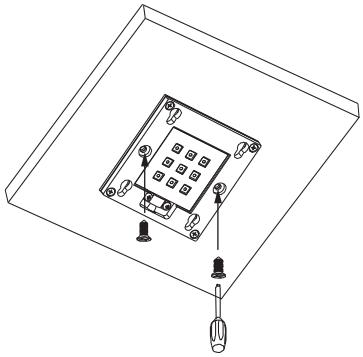
SOUL-B

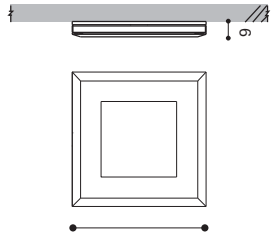
Product specifcation and features

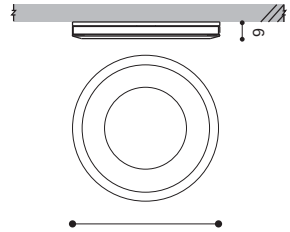
- The cabinet lights consists of zinc die casting aluminum front bezel , steel backplate.
- Ultra slim profile
- Front bezel installation by parallel / rotation sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.



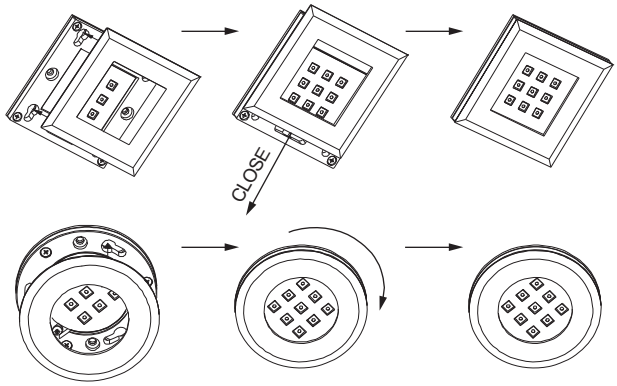
A-1







A-2

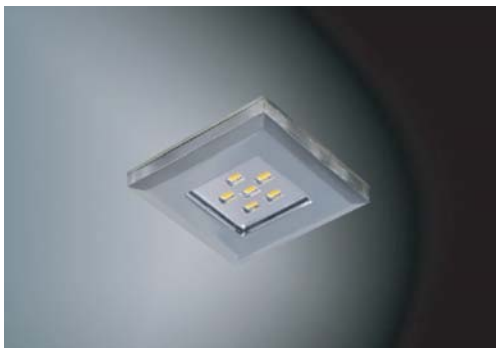


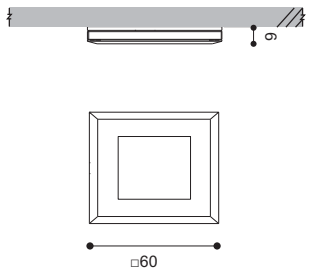
Colours Chrome

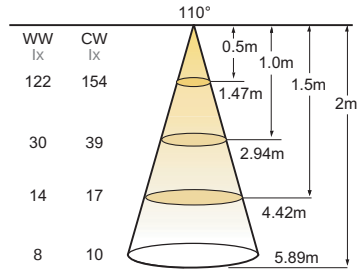
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TEMPO-B+	1263.101.3BDU	3.6W	12V DC	189 (lm)	110°	SMD	9	30/80+
	1263.101.3DDU	3.6W	12V DC	230 (lm)	110°	SMD	9	40/80+
SOUL-B+	1263.102.3BDU	3.6W	12V DC	189 (lm)	110°	SMD	9	30/80+
	1263.102.3DDU	3.6W	12V DC	230 (lm)	110°	SMD	9	40/80+

IP44

TEMPO-S







Product specifcation and features

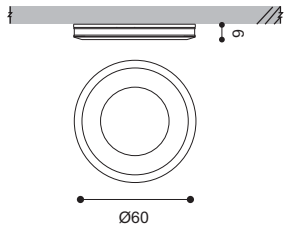
- The cabinet lights consists of zinc die casting aluminum front bezel , steel backplate and acrylic diffuser.
- Ultra slim profile.
- Front bezel installation by parallel sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.

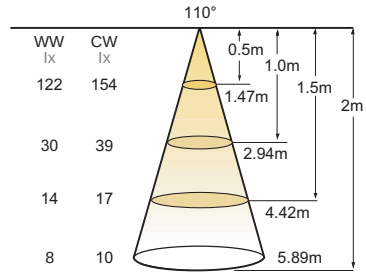
Colours Chrome

	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
TEMPO-S+	1263.103.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.103.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

IP44

SOUL-S





Product specifcation and features

- The spotlight consists of zinc die casting aluminum front bezel , steel backplate and acrylic diffuser.
- Ultra slim profile.
- Front bezel installation by parallel sliding.
- Easy installation with screws.
- It's perfect design for under cabinet and showcase illumination.

Colours Chrome

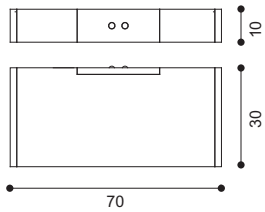
	Article number	LED Consumption	Voltage	Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
SOUL-S+	1263.117.3BDU	2.4W	12V DC	127 (lm)	110°	SMD	6	30/80+
	1263.117.3DDU	2.4W	12V DC	155 (lm)	110°	SMD	6	40/80+

IP44

IR SENSOR SWITCH

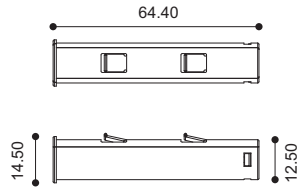
ES-0016-DC

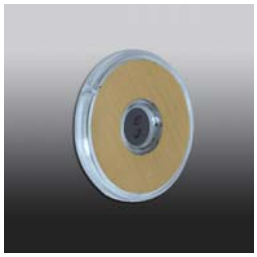
- Electronic IR sensor, open / close door switch.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input power : 12V DC, 24V DC.
- Detection range: max 7cm (detection range will vary when material & finish color are different).
- Can connect with LED converter to support constant current fixture.



ES-0043-DC

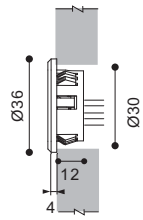
- Electronic IR sensor switch.
- With both open / close door switch and object over sensor function.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input voltage : 12V DC, 24V DC.
- Detection range: max 7cm (detection range will vary when material & finish color are different)
- Can connect with LED converter to support constant current fixture.





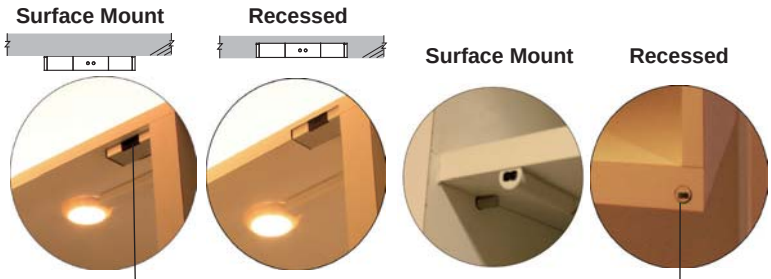
ES-0035-DC

- Electronic IR sensor, object over sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Detection range : max 7cm (detection range will vary when material & finish color are different).
- Can connect with LED converter to support constant current fixturer.



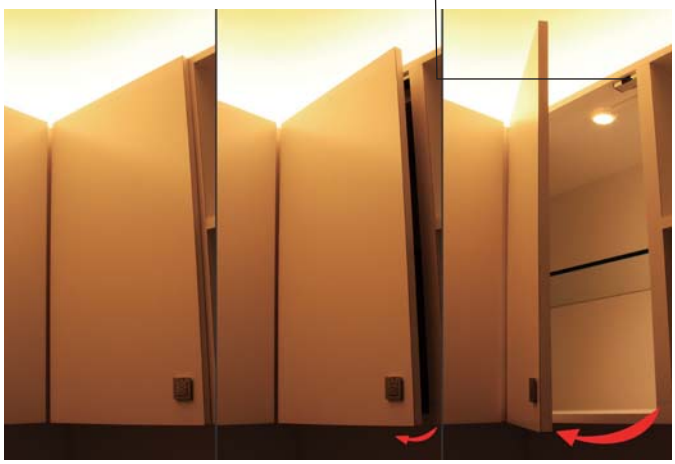
Open door to switch on the light

Close door to switch off the light



Object over the sensor to switch on/off the light

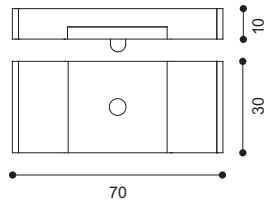
With build-in digital filter to percolate sun light / flash light / other infrared remote control to avoid interfere.



TOUCH SENSOR SWITCH

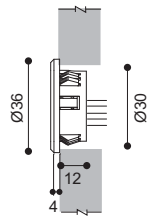
ES-0015-DC

- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.



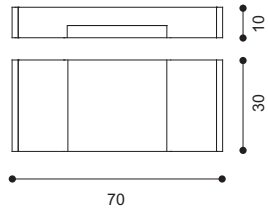
ES-0034-DC

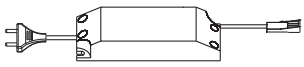
- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.



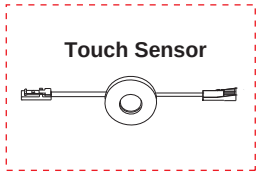
ES-0015-DC-DIM

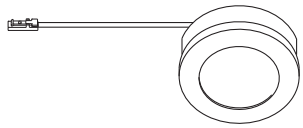
- Electronic touch sensor switch.
- Wattage : max 30W.
- Rated input voltage : 12V DC, 24V DC.
- Can connect with LED converter to support constant current fixture.
- Dimming rang: 0%,20%,60%,100%.



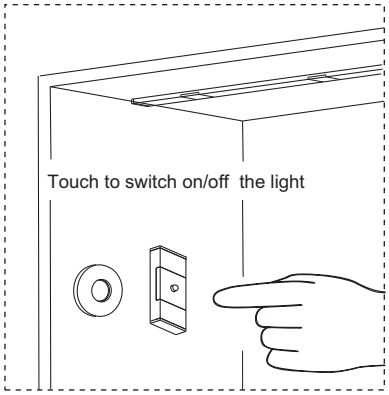


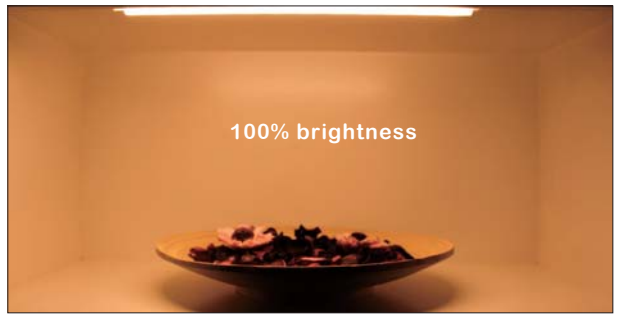
LED Driver / LED Power Supply

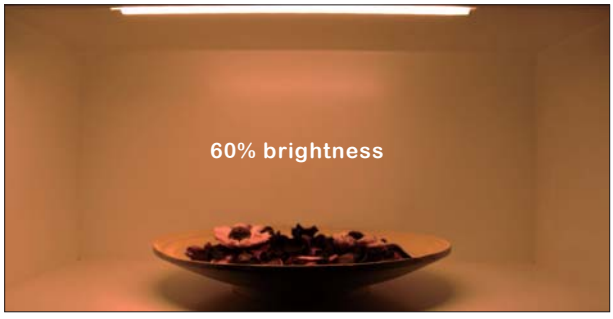




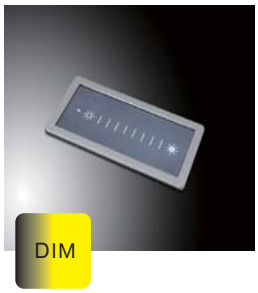
12V DC or 24V DC lamp







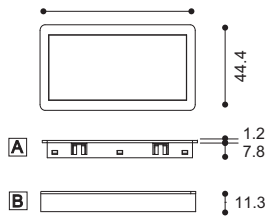
SLIDE SENSOR SWITCH



Brightness

ES-0045

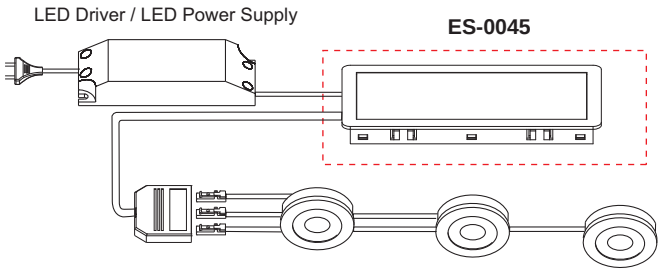
- Slide dimmer
- Input voltage : 12V DC-24V DC.
- Wattage : 40W Max
- Dimming range : 0%-100%.
- Wattage can be expanded by adding a repeater.
- Surface mount ring is available.



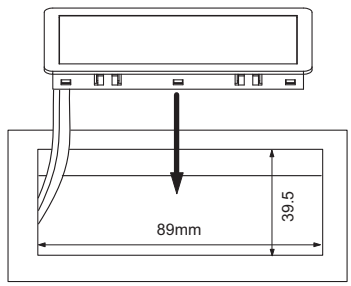
Brightness and Color Temperature

ES-0046

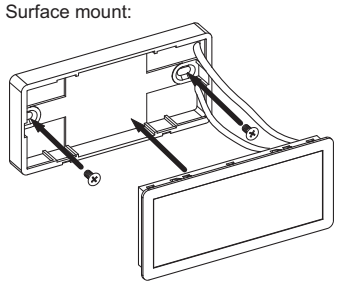
- Slide dimmer
- Input voltage : 12V DC-24V DC.
- Wattage : 40W Max
- Flicker free color temperature change.
- Flicker free brightness from 5%-100%.
- Wattage can be expanded by adding a repeater.
- Surface mount ring is available.

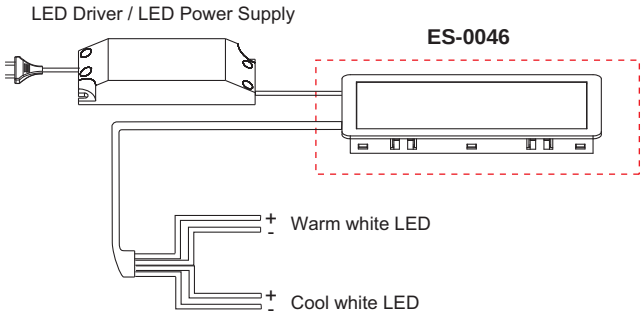


A Recessed:



B Surface mount:

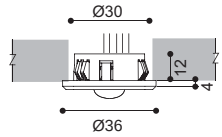




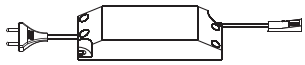
PIR SENSOR SWITCH

ES-0051-DC

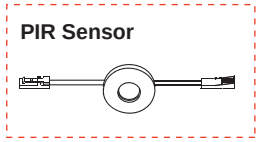
- Electronic PIR sensor, motion sensor switch.
- Wattage : 12V DC / max 30W, 24V DC / max 60W.
- Rated input power : 12V DC, 24V DC.
- Delay time : Adjustable (5second-15minute).
- Detection range : 3m
- Can connect with LED converter to support constant current fixture.

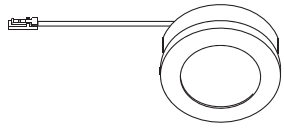


Standard connection method :



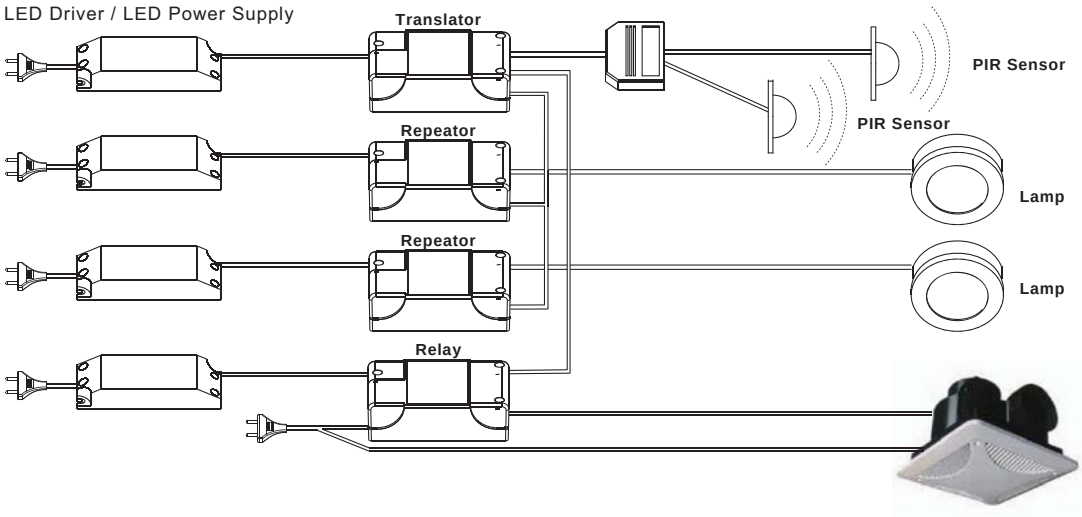
LED Driver / LED Power Supply



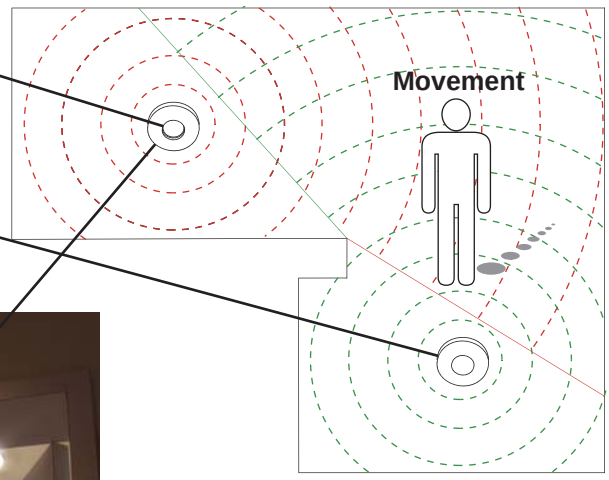


12V DC or 24V DC lamp

Special connection method :
Repeater support constant current or constant voltage fixture.



Relay can be used to connect to household appliances, eg. TV, refrigerator, fan, etc.



Multiple PIR sensors can be used in the same area to avoid blind spot, each sensor can be set with different delay time.