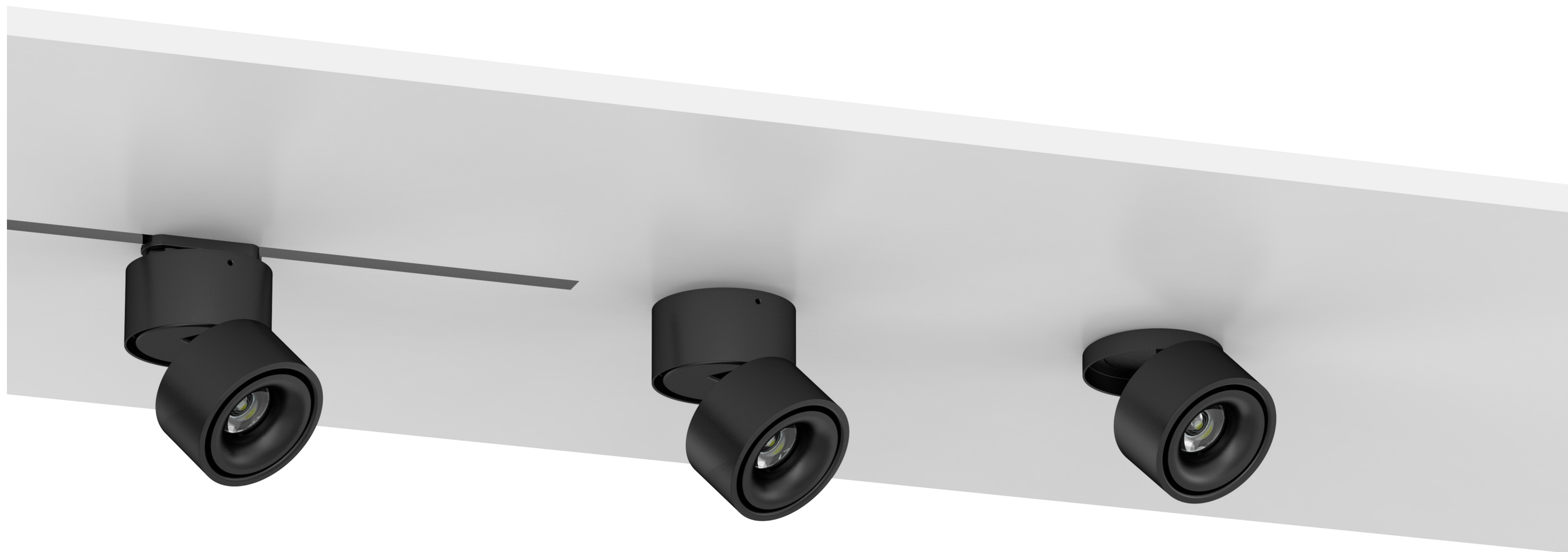




LED Downlight / LED Track Light

JAY 340

Series



Introduction

340 series lamp is based on vertically and horizontally rotary design, which support surface mounting, recessed and track installation. It adopts high lumen COB light source, high transmittance PMMA lens leads a uniform light output and low glare effect. To meet more applications demand, it's designed with adjustable CCT and replaceable reflector: Black, white, golden color options.

Features

- 340 group design: DL340A surface mounted, DL340B recessed, TL340A track install.
- Replaceable frame: Black, white, golden color options.
- Interchangeable CCT(2700K + 4000K + 6000K) with slide switch.
- Low glare design, UGR<16.
- Vertical rotary 90degree, horizontal rotary 320degree.
- Internal flicker free driver.
- DL340B support triac dimming.

Application Areas

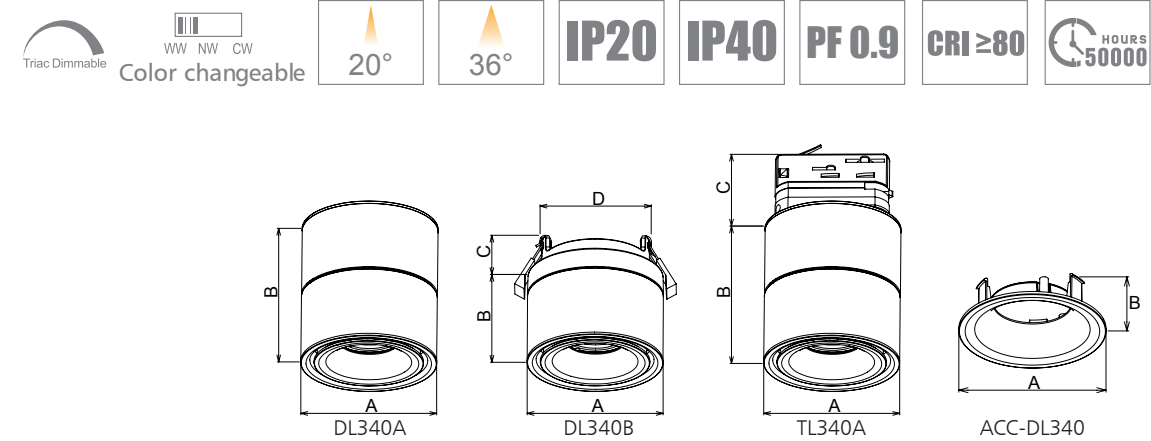
It's widely used in indoor lighting area, such as supermall, hotel, office, home etc.





Technical Data Sheet

Code No.			DL340A		DL340B		TL340A	
Dimension(mm)			Ø100*H108		Ø100*H100		Ø100*H166	
Cutout (mm)			-		Ø85~95		-	
Watt(W)			10W	15W	10W	15W	10W	15W
Rated Input Voltage(V)			AC230V					
Input Voltage(V)			AC220-240V					
LED Module Input			-					
Light Source			COB					
SDCM			<6 (1-CCT)					
CCT(K)			1-CCT: 2700K/3000K/4000K/5000K 3-CCT: 2700K + 4000K + 6000K					
CCT Selection DIP Switch			Yes					
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	950-1100	1350-1550	950-1100	1350-1550	950-1100	1350-1550
	DIM		900-1090	-	900-1050	1350-1550	900-1090	-
	Non-DIM	3-CCT	1000-1150	1000-1250	1000-1150	1000-1250	1000-1150	1000-1250
	DIM		1000-1150	-	900-1050	1000-1250	900-1050	-
CRI			≥80					
Beam Angle (°)			20°/36°					
UGR			<16					
LED Driver			Built-in		Built-out		Built-in	
Dimming Option			-		Triac		-	
Sensor			-					
Emergency Kits			-					
Electrical Class			Class II					
Ingress Protection (IP Rating)			IP40				IP20	
Impact Resistance (IK Rating)			-					
Product Finishing(Base)			White RAL9016/Black RAL9005					
Materials of Optics			PMMA					
Materials of Housing			Aluminium Die-casting					
Lifetime (hr)			50000(1-CCT)/33000(3-CCT)					
Glow wire test (°C)			750°C					
Operating Temp. (°C)			-20°C ~45°C					
Storage Temp. (°C)			-20°C ~65°C					
Installation			Surface mount		Recessed		Track	



Measurement

Code	Dimension(mm)				Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
DL340A-10W	100	108			Ø100*108	0.5	0.54	12	13.5	44*33*25	24	18576	44544
DL340A-15W						0.54	0.58	13	14.5	44*33*25	24	18576	44544
DL340B-10W	100	70	30	85	Ø100*100	0.44	0.51	10.6	13	52*39.5*26	24	12360	30720
DL340B-15W						0.44	0.51	10.6	13	52*39.5*26	24	12360	30720
DL340B-10W-D						0.47	0.54	11.3	13.7	52*39.5*26	24	12360	30720
DL340B-15W-D						0.53	0.6	12.7	15.1	52*39.5*26	24	12360	30720
TL340A-10W	100	108	58		Ø100*166	0.57	0.64	13.7	16.1	44*33*38	24	12384	30240
TL340A-15W						0.61	0.68	14.6	17	44*33*38	24	12384	30240
ACC-DL340	80	24.5			Ø80*24.5	0.012	-	2.9	4.5	51*34*28	240	142560	336720

Driver Datasheet (Non-dimmable) DL340A/TL340A

Total load wattage		10W	15W
Output	Output Voltage range	DC30-40V	
	Rated output current	250mA	350mA
	Line Regulation	±5%	
	Setup, Rise Time	≤500ms @230V	
	Flickering Index	0.5%(NO RISK)	
Input	Input Voltage	AC200-264V	
	Rated Input Voltage(V)	AC220-240V	
	Frequency	50/60Hz	
	Input Current	≤0.06A	≤0.09A
	Rated Input Current	≤0.06A	≤0.08A
	Power Factor	0.9	
	THD	<20% @230V	
	Efficiency	≥86%	
	No load wattage	<0.5W@230V	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S	
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω	
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)	
	EMC Emission	EN55015, EN61000-3-2	
		EMC Immunity	
		EN61000-4-2,3,4,5,6,8,11; EN61547	

Driver Datasheet (Non-dimmable) DL340B

Total load wattage		10W	15W
Output	Output Voltage range	DC30-40V	
	Rated output current	250mA	350mA
	Line Regulation	±5%	
	Setup, Rise Time	≤500ms @230V	
	Flickering Index	0.5%(NO RISK)	
Input	Input Voltage	AC200-264V	
	Rated Input Voltage(V)	AC220-240V	
	Frequency	50/60Hz	
	Input Current	≤0.06A	≤0.09A
	Rated Input Current	≤0.06A	≤0.08A
	Power Factor	0.9	
	THD	<20% @230V	
	Efficiency	≥86%	
	No load wattage	<0.5W@230V	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S	
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω	
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)	
	EMC Emission	EN55015, EN61000-3-2	
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547	

Driver Datasheet (Triac Dimmable) DL340A/TL340A

Total load wattage		10W
Output	Output Voltage range	DC23-40V
	Rated output current	230mA
	Line Regulation	±5%
	Setup, Rise Time	<500ms @230V
	Flickering Index	<5%(NO RISK)
Input	Input Voltage	AC200-264V
	Rated Input Voltage(V)	AC220-240V
	Frequency	50Hz
	Input Current	≤0.06A
	Rated Input Current	≤0.05A
	Power Factor	0.9
	THD	<20% @230V
	Efficiency	≥78%
	No load wattage	<0.5W@230V
Protection	Short circuit protection	PASS
	Over voltage protection	PASS
	Over temperature protection	PASS
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)
	EMC Emission	EN55015, EN61000-3-2
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547

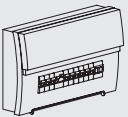
Driver Datasheet (Triac Dimmable) DL340B

Total load wattage		10W	15W
Output	Output Voltage range	DC30-40V	
	Rated output current	230mA	350mA
	Line Regulation	±5%	
	Setup, Rise Time	≤500ms @230V	
	Flickering Index	5%(LOW RISK)	4%(LOW RISK)
Input	Input Voltage	AC200-264V	
	Rated Input Voltage(V)	AC220-240V	
	Frequency	50Hz	
	Input Current	≤0.06A	≤0.09A
	Rated Input Current	≤0.06A	≤0.08A
	Power Factor	0.9	
	THD	<20% @230V	
	Efficiency	≥80%	≥83%
	No load wattage	<0.5W@230V	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S	
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω	
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)	
	EMC Emission	EN55015, EN61000-3-2	
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547	

Installation Procedure

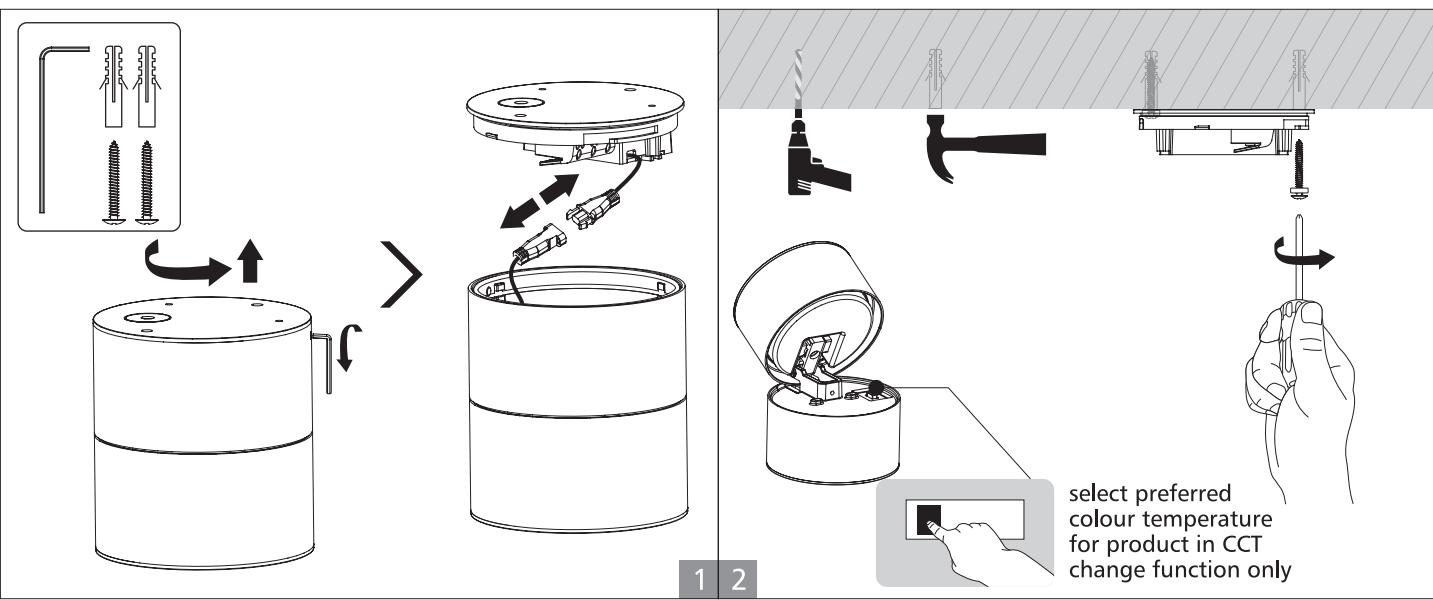
WARNING

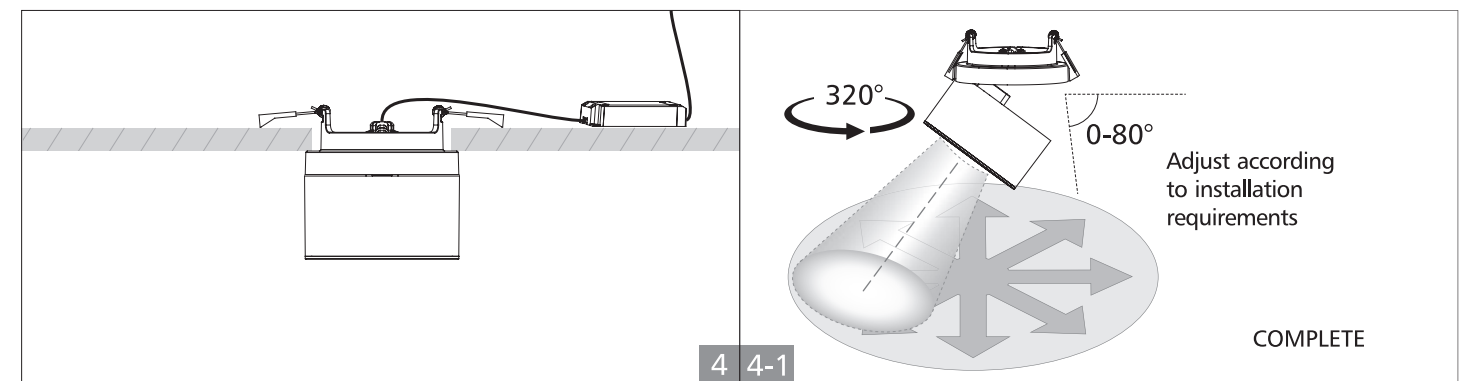
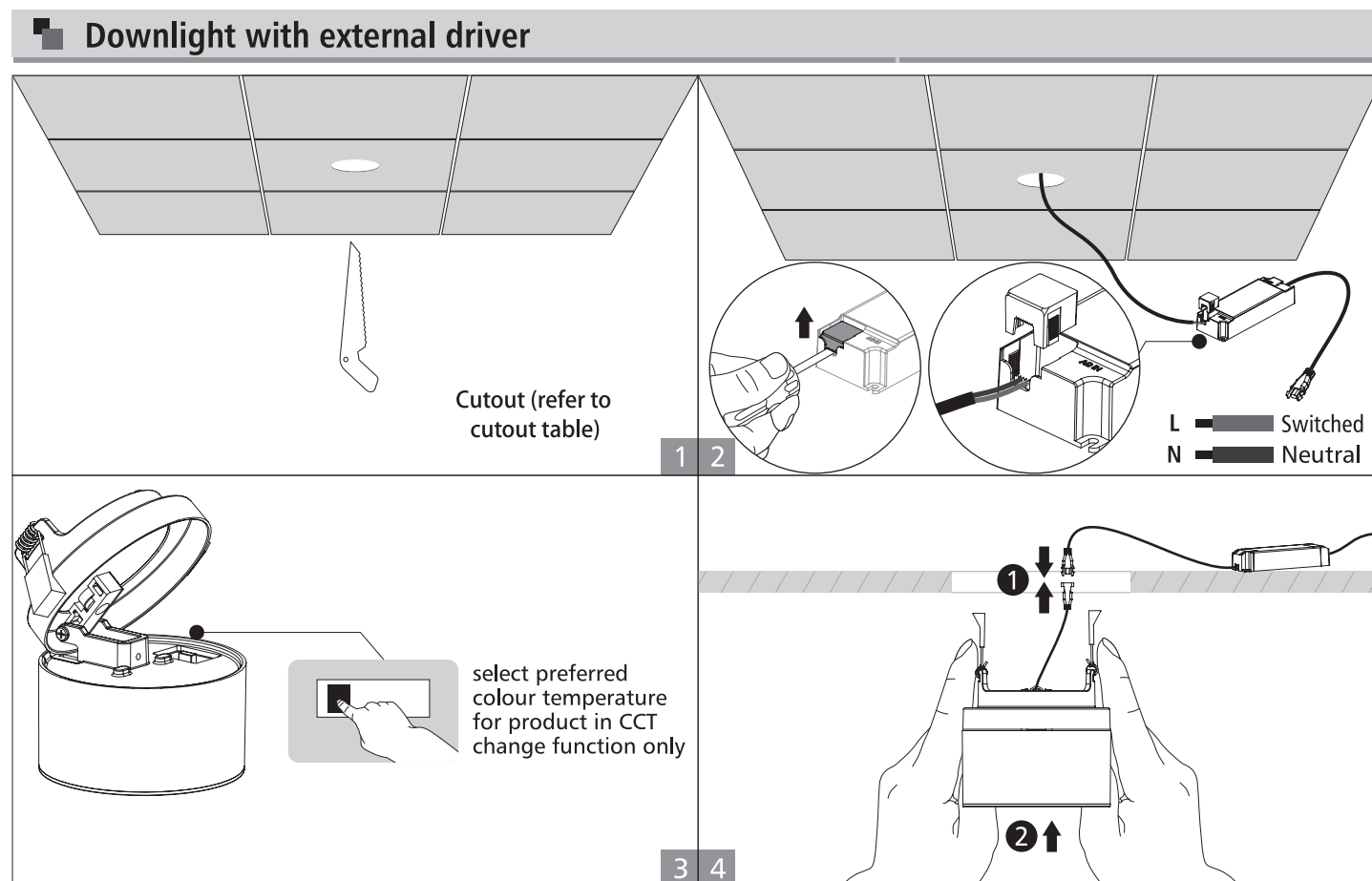
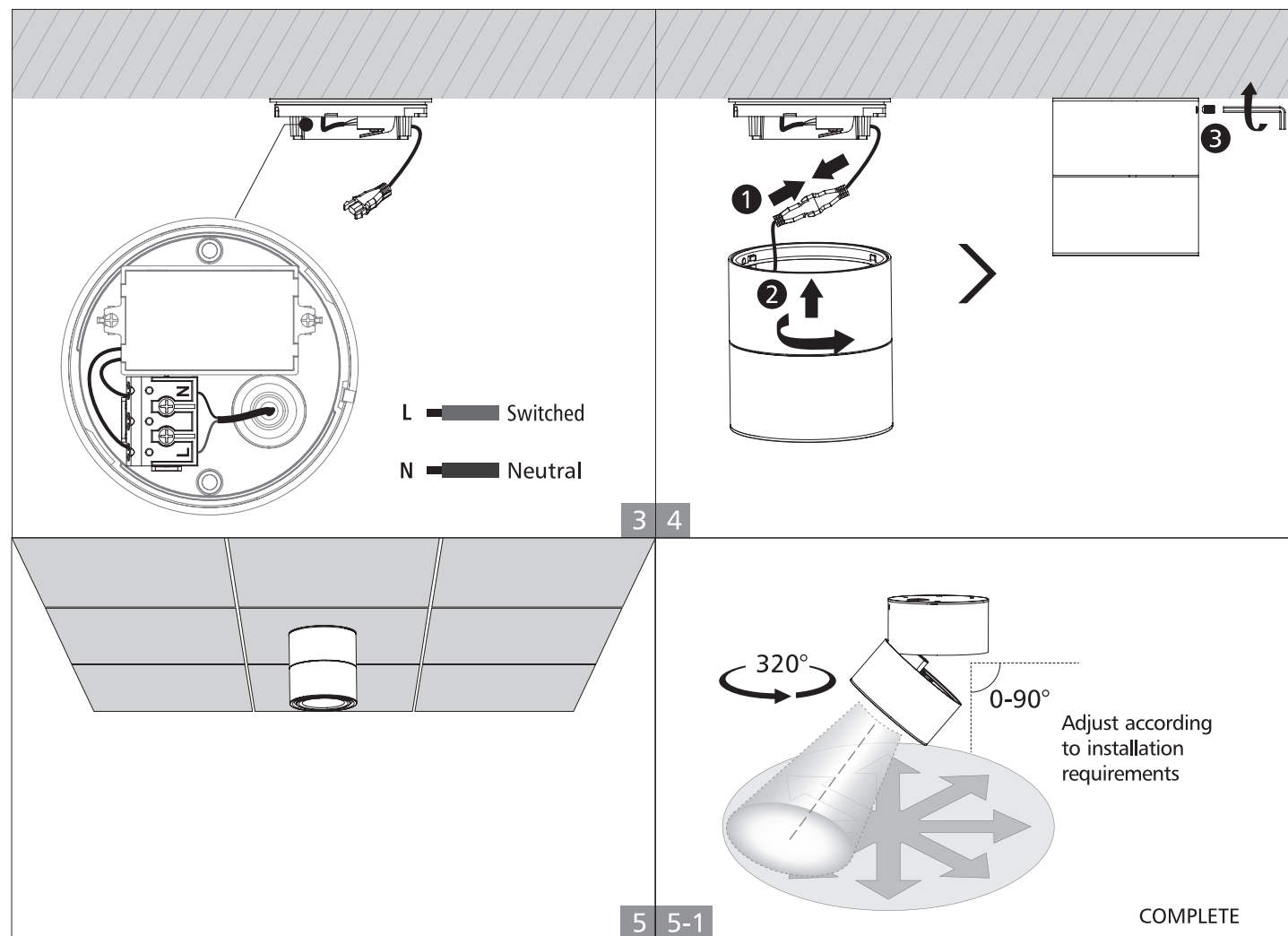
1.Switch off before installation.
2.Switch on only after complete installation and examination of the circuit.
3.Professional electrician for installation and maintenance only.



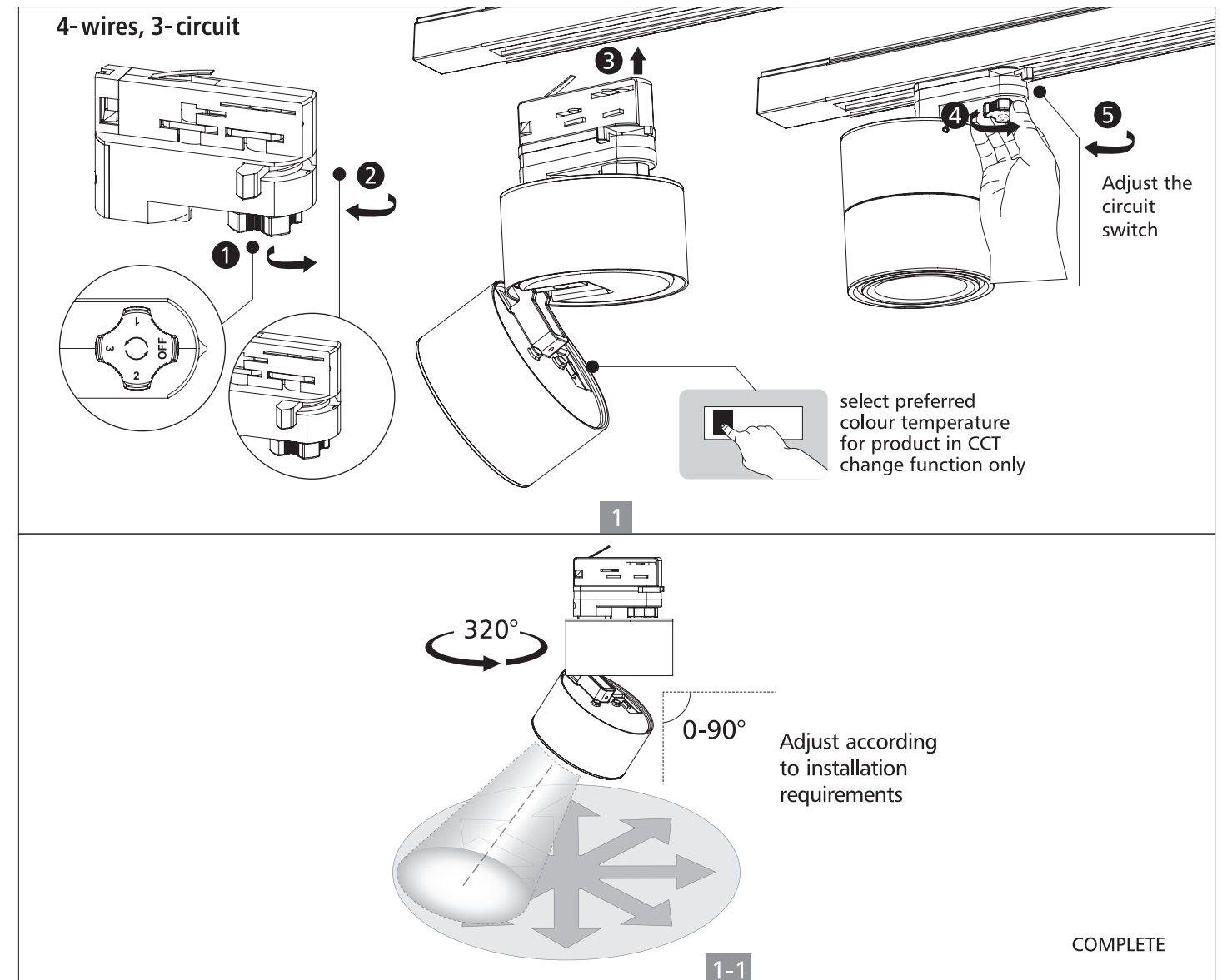
Turn Off
Power Supply

Screw surface mounted installation

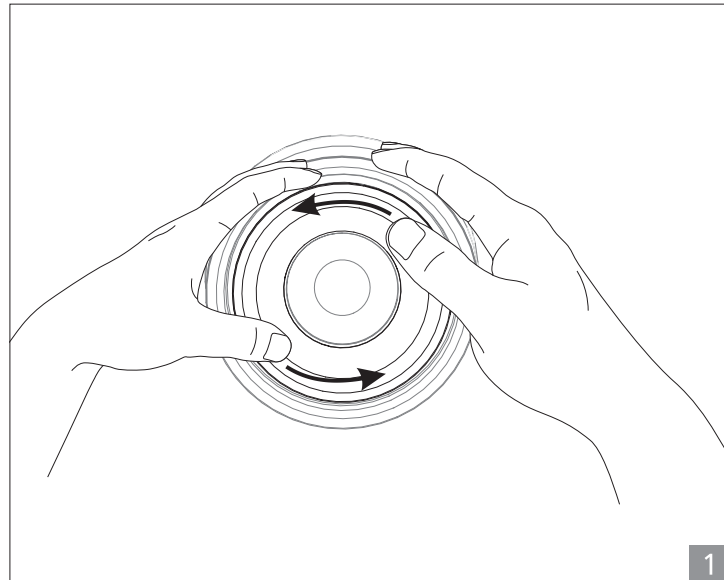




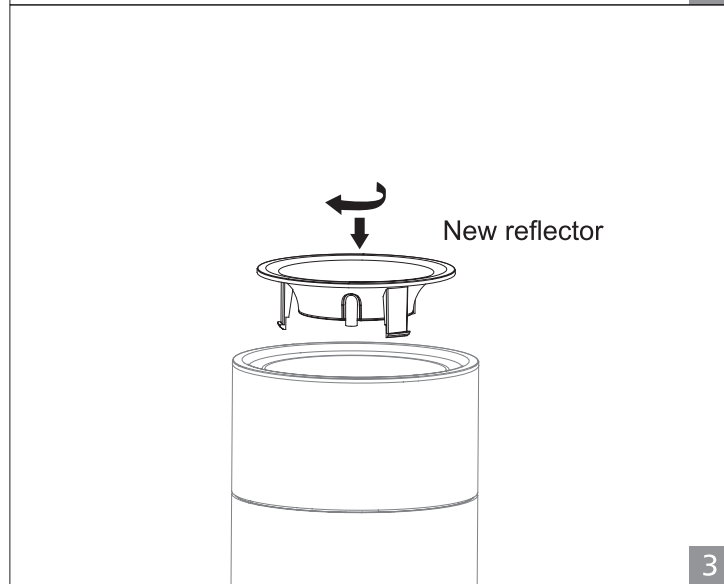
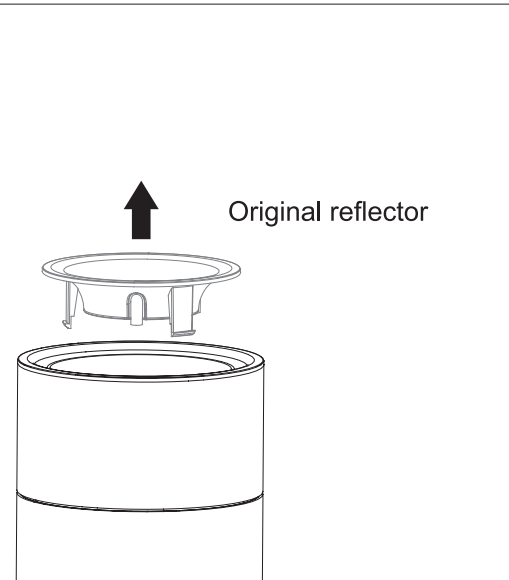
Track installation (Please select according to the actual product)



 Replaceable reflector



1 2



3 4

