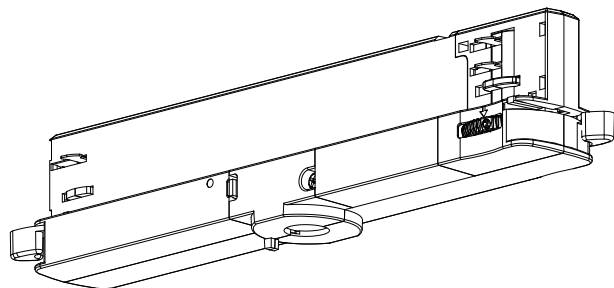


Datasheet I 6 wires 3 circuits DALI ultimate adaptor - 40W

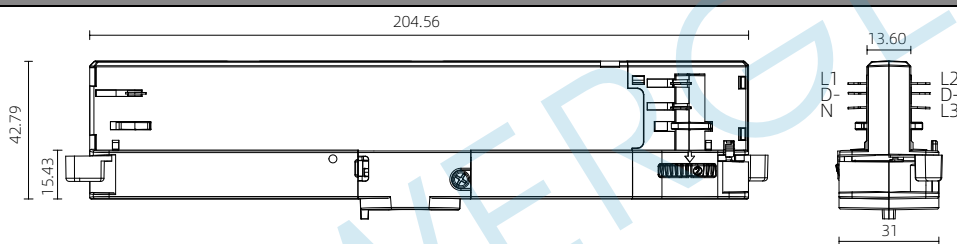


Picture for reference only

Product code	PRO-T61050N
Color	Black / Grey/ White
Color code	RAL 9005/7040/9016
Main materials	PC UL94V0+Copper
Inner package QTY	N/A
Unit weight	N/A
Outer package QTY	N/A
Gross weight	N/A
Package size	N/A
Voltage & Max.load	220~240Vac,50/60Hz,50N

Dimensions

DALI dimming



Notes:
used for 3 circuits DALI track system

Screws enclosed,
nipple optional

Notes:

used for DALI dimming;
Fit for DIIA parts 251,252,253;
dimming range:1%...100%
AM dimming:100%...1%(minimum
current 7mA)
DT6,DALI2



Input specification

rated voltage: 220-240Vac,±10%, 50/60Hz
input current: 0.22A
power factor: 0.95
inrush current: 5A 50uS

protection:
fit for EN 61547
L-N 2Kv, L-Grand 4Kv, N-Grand 4Kv
against short-circuit and open-circuit
thermal protection (EN 61347 C.5.e)

ambient:
Ta: -20...35°C, Tc: 85°C, IP20

standards:
EN 61347-1,EN 61347-2-13,EN 61547,
EN 55015,EN 61000-3-2,EN62384,
EN62386-101,EN62386-102,EN62386-207

Output specification

12.6W @ 300	mA ± 5% (5...42V)
14.7W @ 350	mA ± 5% (5...42V)
16.8W @ 400	mA ± 5% (5...42V)
18.9W @ 450	mA ± 5% (5...42V)
21.0W @ 500	mA ± 5% (5...42V)
23.1W @ 550	mA ± 5% (5...42V)
25.2W @ 600	mA ± 5% (5...42V)
27.3W @ 650	mA ± 5% (5...42V)
29.4W @ 700	mA ± 5% (5...42V)
31.5W @ 750	mA ± 5% (5...42V)
33.6W @ 800	mA ± 5% (5...42V)
34.0W @ 850	mA ± 5% (5...40V)
36.0W @ 900	mA ± 5% (5...40V)
38.0W @ 950	mA ± 5% (5...40V)
40.0W @ 1000	mA ± 5% (5...40V)
40.0W @ 1050	mA ± 5% (5...38V)

Efficiency: 89%; Unload voltage: 59Vdc

Current adjust with DIP SW.

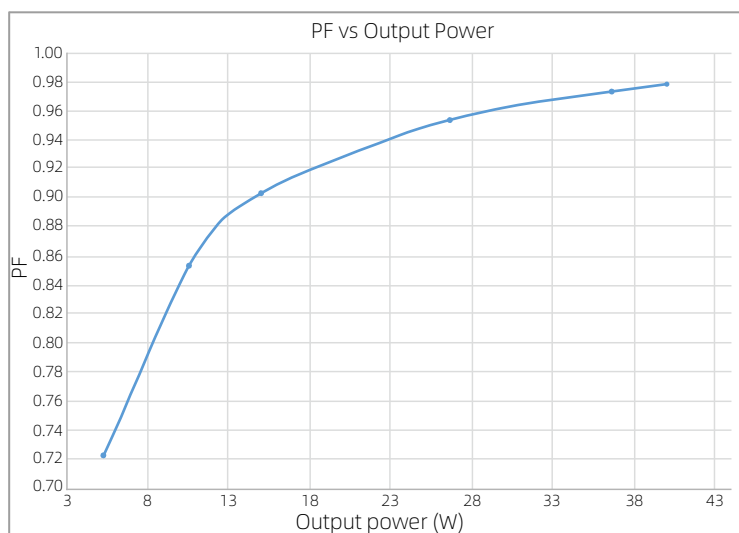
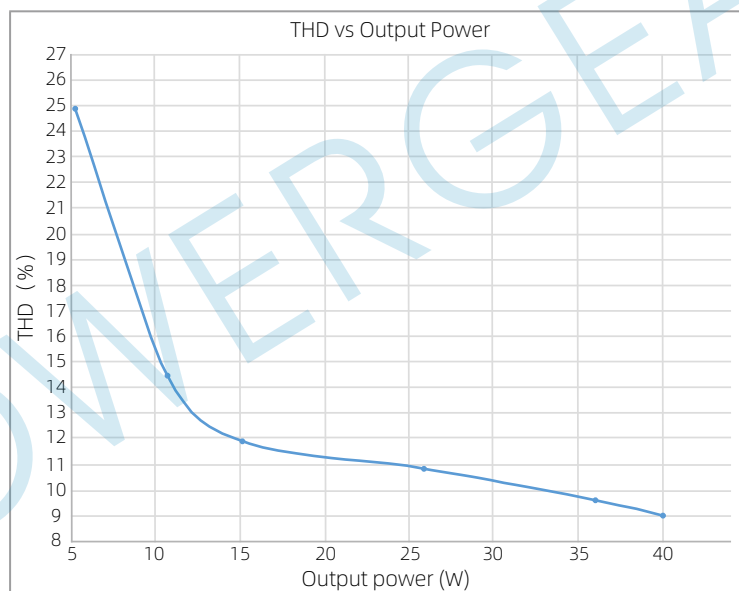
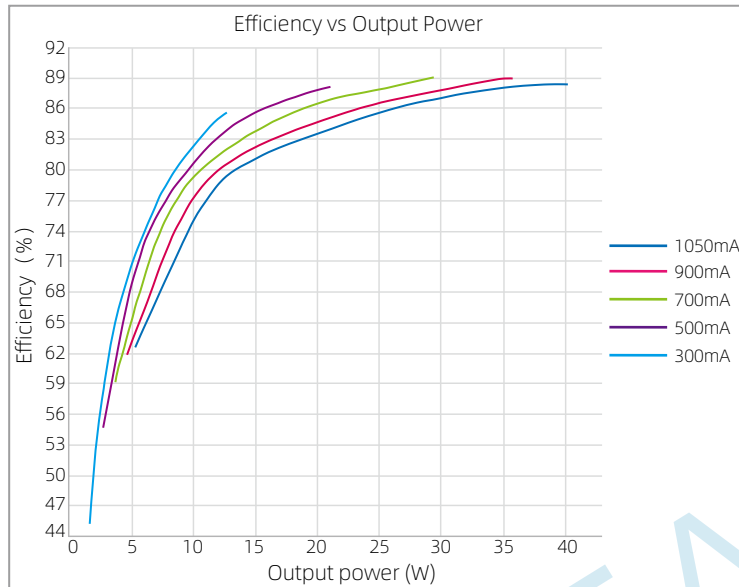
DIP - SWITCH	1	2	3	4
300 mA	-	-	-	-
350 mA	-	-	-	ON
400 mA	-	-	ON	-
450 mA	-	-	ON	ON
500 mA	-	ON	-	-
550 mA	-	ON	-	ON
600 mA	-	ON	ON	-
650 mA	-	ON	ON	ON
700 mA	ON	-	-	-
750 mA	ON	-	-	ON
800 mA	ON	-	ON	-
850 mA	ON	-	ON	ON
900 mA	ON	ON	-	-
950 mA	ON	ON	-	ON
1000 mA	ON	ON	ON	-
1050 mA	ON	ON	ON	ON

Notes:

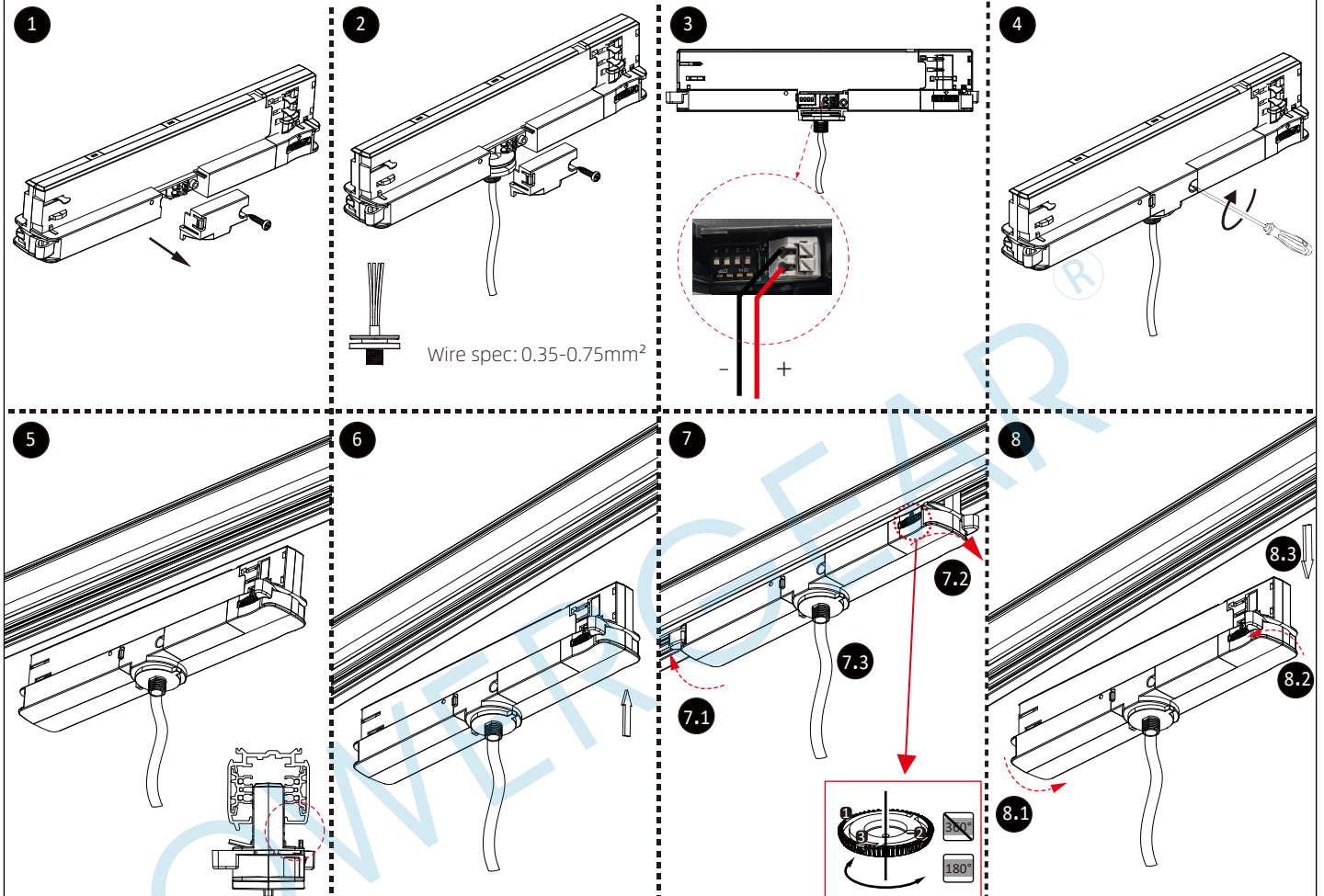
Before use, choose the right current



Driver Typical Specification



Installation please read carefully before installing



Troubleshooting

1. The luminaire power abnormal: Please check the dip switch and ensure it's in the right position;
2. The in-track adaptor doesn't work: Please check the "+" and "-" polarity of the luminaire, do not reverse the connection, and ensure the wiring is firm;
3. The handle rotates difficultly: There is directional requirement when installing the product, please refer to Figure 5 and 6;
4. Unable to dismount from the track: Please refer to Figure 8. It cannot be dismounted if the operation sequence is wrong.

Disclaimer

1. It is forbidden to apply paint, glue, etc. to this product;
2. It is recommended to use POWERGEAR track system or the promised brand track;
3. This product is suitable for indoors, not outdoors;
4. This product has passed the safety and electromagnetic compatibility certification, because the margin of electromagnetic compatibility is related to the length of the lamp wire and the wiring method, please reconfirm before use;
5. If the structure or wiring of this product is not used/modified according to the instructions, resulting in damage to this product or related products, POWERGEAR doesn't continue to maintain the after-sales commitment;
6. Product optimization and version upgrade will not be prior noticed. Please refer to the actual product received. If you have any questions, please contact our sales staff in time;
7. POWERGEAR reserves the right of final interpretation of this product.

Notes:

1. The LED driver relies upon the luminaire enclosure for protection against accidental contact with live parts.
2. The LED driver is used for track system mounted on ceiling.
3. The components are unsuitable for the connection of inductive loads.
4. It is the user's responsibility to ensure electrical, mechanical and thermal compatibility between the track system and luminaires attached to it.

