



TRACK LIGHT

RL LED TRACK LIGHT FOR A UNIQUE DÉCOR



TRACK LIGHT 20W/30W

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These new Track Lights use the latest high-performance LED C.O.B. of Philips. The innovative design makes this product the perfect solution for highlighting the details in showrooms, shopping areas, supermarkets, museums, hotels, restaurants, etc.

LE TRACK LIGHT RL PER UN ARREDAMENTO INCONFONDIBILE

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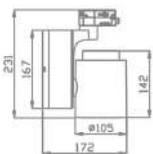
TRACK LIGHT RL FÜR UNVERWECHSELBARE RAUMGESTALTUNG

RL hat beschlossen, für diese neue Produktlinie die neusten LED C.O.B. der Philips mit höchster Leistungsfähigkeit zu verwenden. Durch das neue Design ist dieses Produkt die ideale Lösung für Schauräume, Kaufhäuser, Supermärkte, Museen, Hotels, Restaurants, usw.



BLACK

SILVER



C.R.I. COMPARISON



TECHNICAL DATA

ARTICLE NUMBER	180003B/180003S/ 180003N	180004B/180004S/ 180004N	180001B/180001S/ 180001N	180002B/180002S/ 180002N
NAME OF PRODUCT	TRACK LIGHT 20W		TRACK LIGHT 30W	
INNER CARTON	1	1	1	1
MASTER CARTON	18	18	6	6
WEIGHT SINGLE PIECE	1,6 Kg	1,6 Kg	1,58 Kg	1,58 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
NOMINAL LIFETIME	> 50.000 hours	> 50.000 hours	> 50.000 hours	> 50.000 hours
SOURCE (LED TYPE)	C.O.B.	C.O.B.	C.O.B.	C.O.B.
IP RATE	IP 20	IP 20	IP 20	IP 20

LIGHTING DATA

COLOR TEMPERATURE	3.000K ±500	4.000K ±500	3.000K ±500	4.000K ±500
CRI	>90	>90	>90	>90
LUMINOUS FLUX	>2.340 Lm	>2.600 Lm	>3.510 Lm	>3.900 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	15°/36°/45°/60°	15°/36°/45°/60°	15°/36°/45°/60°	15°/36°/45°/60°

ELECTRICAL DATA

SYSTEM POWER	20 ±1W	20 ±1W	30 ±1W	30 ±1W
START TIME (SECOND)	< 0,1S	< 0,1S	< 0,1S	< 0,1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	220-240V	220-240V	220-240V	220-240V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE	32-40V	32-40V	31-62V	31-62V
OUTPUT CURRENT	0,5 A	0,5 A	0,3-1 A	0,3-1 A
POWER FACTOR	> 0,90	> 0,90	> 0,90	> 0,90
DIMMABLE	NONE	NONE	NONE	NONE
ENERGY SAVING	YES	YES	YES	YES
WORKING TEMPERATURE	T Case 75° C	T Case 75° C	T Case 75° C	T Case 75° C
HUMIDITY	65 ±20% RH	65 ±20% RH	65 ±20% RH	65 ±20% RH

DIMENSION

DIMENSION OF THE PRODUCT	124x70x167 mm	124x70x167 mm	231x172x105 mm	231x172x105 mm
CUTOUT	NONE	NONE	NONE	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-	-
CE MARKING	YES	YES	YES	YES
UL MARKING	-	-	-	-
ROHS COMPLIANCE	YES	YES	YES	YES

TRACK LIGHT 20W/30W

RL LED TRACK LIGHT FOR A UNIQUE DÉCOR

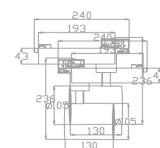
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LE TRACK LIGHT RL PER UN ARREDAMENTO INCONFONDIBILE

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C.R.I. COMPARISON



TECHNICAL DATA

ARTICLE NUMBER	180003BH/180003SH/ 180003NH	180004BH/180004SH/ 180004NH	180001BH/180001SH/ 180001NH	180002BH/180002SH/ 180002NH
NAME OF PRODUCT	TRACK LIGHT 20W		TRACK LIGHT 30W	
INNER CARTON	1	1	1	1
MASTER CARTON	18	18	6	6
WEIGHT SINGLE PIECE	1,6 Kg	1,6 Kg	1,58 Kg	1,58 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
NOMINAL LIFETIME	> 50.000 hours	> 50.000 hours	> 50.000 hours	> 50.000 hours
SOURCE (LED TYPE)	C.O.B.	C.O.B.	C.O.B.	C.O.B.
IP RATE	IP 20	IP 20	IP 20	IP 20

LIGHTING DATA

COLOR TEMPERATURE	3.000K ±500	4.000K ±500	3.000K ±500	4.000K ±500
CRI	>90	>90	>90	>90
LUMINOUS FLUX	>2.340 Lm	>2.600 Lm	>3.510 Lm	>3.900 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	15°/36°/45°/60°	15°/36°/45°/60°	15°/36°/45°/60°	15°/36°/45°/60°

ELECTRICAL DATA

SYSTEM POWER	20 ±1W	20 ±1W	30 ±1W	30 ±1W
START TIME (SECOND)	< 0,1S	< 0,1S	< 0,1S	< 0,1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	220-240V	220-240V	220-240V	220-240V
FREQUENCY	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE	32-40V	32-40V	31-62V	31-62V
OUTPUT CURRENT	0,5 A	0,5 A	0,3-1 A	0,3-1 A
POWER FACTOR	> 0,90	> 0,90	> 0,90	> 0,90
DIMMABLE	NONE	NONE	NONE	NONE
ENERGY SAVING	YES	YES	YES	YES
WORKING TEMPERATURE	T Case 75° C	T Case 75° C	T Case 75° C	T Case 75° C
HUMIDITY	65 ±20% RH	65 ±20% RH	65 ±20% RH	65 ±20% RH

DIMENSION

DIMENSION OF THE PRODUCT	124x70x167 mm	124x70x167 mm	231x172x105 mm	231x172x105 mm
CUTOUT	NONE	NONE	NONE	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-	-
CE MARKING	YES	YES	YES	YES
UL MARKING	-	-	-	-
ROHS COMPLIANCE	YES	YES	YES	YES

TRACK LIGHT 50W

RL LED TRACK LIGHT FOR A UNIQUE DÉCOR

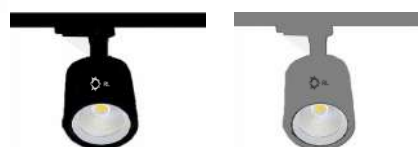
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LE TRACK LIGHT RL PER UN ARREDAMENTO INCONFONDIBILE

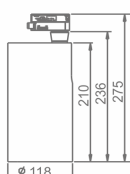
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BLACK SILVER



C.R.I. COMPARISON



TECHNICAL DATA

ARTICLE NUMBER	180001B5024/180001S5024/180001N5024(24°)	180002B5024/180002S5024/180002N5024(24°)
	180001B5036/180001S5036/180001N5036(36°)	180002B5036/180002S5036/180002N5036(36°)
	180001B5050/180001S5050/180001N5050 (50°)	180002B5050/180002S5050/180002N5050 (50°)
NAME OF PRODUCT	TRACK LIGHT 50W	
INNER CARTON	1	1
MASTER CARTON	6	6
WEIGHT SINGLE PIECE	2,1 Kg	2,1 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	COMMERCIAL	COMMERCIAL
NOMINAL LIFETIME	> 50.000 hours	> 50.000 hours
SOURCE (LED TYPE)	C.O.B.	C.O.B.
IP RATE	IP 20	IP 20

LIGHTING DATA

COLOR TEMPERATURE	3.000K ±300	4.000K ±300
CRI	>90	>90
LUMINOUS FLUX	>5.850 Lm	>6.500 Lm
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	24°, 36° and 50°	24°, 36° and 50°

ELECTRICAL DATA

SYSTEM POWER	50W	50W
START TIME (SECOND)	< 0,1S	< 0,1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	220-240V	220-240V
FREQUENCY	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE	32-42V	32-42V
OUTPUT CURRENT	0,8A	0,8A
POWER FACTOR	> 0,90	> 0,90
DIMMABLE	NONE	NONE
ENERGY SAVING	YES	YES
WORKING TEMPERATURE	T Case 75° C	T Case 75° C
HUMIDITY	65 ±20% RH	65 ±20% RH

DIMENSION

DIMENSION OF THE PRODUCT	118x236x275 mm	210x236x275 mm
CUTOUT	NONE	NONE

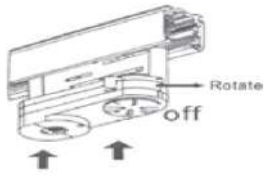
APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-
CE MARKING	YES	YES
UL MARKING	-	-
ROHS COMPLIANCE	YES	YES

TRACK LIGHT

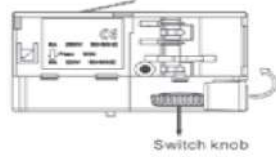
INSTALLATION GUIDE

TRACK LIGHT 30W



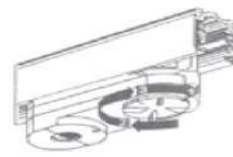
1

TURN OFF THE POWER SUPPLY.
TURN THE ROTATE HANDLE AND SWITCH KNOB TO "OFF" POSITION AND PUT THE ADAPTOR INTO TRACK.



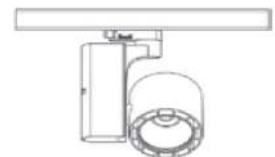
2

TURN THE ROTATE HANDLE TO THE OTHER SIDE OF THE ADAPTOR TO LOCK IN THE TRACK.



3

TO CHOOSE THE PHASE TO 1 PHASE/ 2 PHASE/ 3 PHASE BY TURNING THE SWITCH KNOB TO 1, 2 OR 3 AND PUSH THE KNOB TO "ON" POSITION.

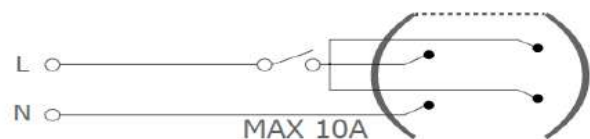
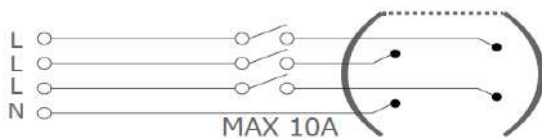
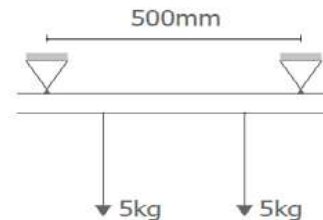


4

INSTALLATION COMPLETED.

NOTE:

- 3 PHASE TRACK AND CONNECTORS ARE DESIGNED FOR INDOOR USE. TRACK CAN BE CONNECTED BY CONNECTORS, MAXIMUM LENGTH OF ONE SYSTEM IS 20 METERS.
- MAXIMUM CURRENT OF ALL CONNECTED LUMINARIES CAN NOT EXCEED 10A. (SEE BELOW PICTURE)
- ONLY ONE TRACK POWER SUPPLY CONNECTOR (220/230V 50/60Hz) CAN BE USED WITH ONE TRACK SYSTEM.
- END OF TRACK SYSTEM MUST BE ALWAYS ENDED (COVERED) WITH END CUP.
- TRACK AND CONNECTORS MUST BE INSTALLED IN PLACE WHICH CAN NOT BE REACHED BY CHILDREN.
- DON'T HANG ON ANY OBJECT TO THE TRACK EXCEPT PROPER LUMINARIES.
- ANY ADJUSTMENT, INSTALLATION, LIGHT SOURCE EXCHANGE IS ALLOWED ONLY AFTER POWER SUPPLY IS OFF.
- MAKE SURE ELECTRICAL, MECHANICAL AND THERMAL COOPERATION BETWEEN TRACK SYSTEM AND LUMINARIES CONNECTED TO THE SYSTEM IS COMPATIBLE.
- WE RESERVE THE RIGHT TO MAKE CHANGES IN THE PRODUCT DESIGN.
- MAXIMUM LOAD CAPACITY OF TRACK AS BELOW:



INSTALLATION INSTRUCTION:

- TURN OFF THE POWER SUPPLY BEFORE INSTALLATION. THE INSTALLATION MUST BE DONE BY QUALIFIED ELECTRICIAN.
- UNSCREW THE SCREWS IN TRACK POWER SUPPLY CONNECTOR AND REMOVE COVER.
- CONNECT THE POWER SUPPLY CABLE TO THE TERMINAL OF POWER SUPPLY CONNECTOR, LIVE WIRE TO L1; L2; L3, NULL WIRES TO N.
- MOUNT THE POWER SUPPLIER CONNECTOR TO TRACK.
- MOUNT TRACK TO CEILING OR WALL BY BOLTS. MAKE SURE THE CEILING OR WALL IS STRONG ENOUGH FOR THE TRACK AND LUMINARIES. CONNECT TWO OR MORE TRACKS BY TRACK CONNECTORS IF NEEDED. THERE ARE I SHAPE, L SHAPE, T SHAPE, X SHAPE AND FLEXIBLE CONNECTOR OPTIONS.
- MOUNT THE END CAP TO TRACK AT THE END OF SYSTEM.

TRACK LIGHT ACCESSORIES

**4 WIRES TRACK ROUND SHAPE
1M**



180101B WHITE
180101S SILVER
180101N BLACK

**4 WIRES TRACK ROUND SHAPE
2M**



180102B WHITE
180102S SILVER
180102N BLACK

4 WIRES I SHAPE CONNECTOR



180104B WHITE
180104S SILVER
180104N BLACK

4 WIRES L SHAPE CONNECTOR



180105B WHITE
180105S SILVER
180105N BLACK

4 WIRES T SHAPE CONNECTOR



180106B WHITE
180106S SILVER
180106N BLACK

4 WIRES X SHAPE CONNECTOR



180107B WHITE
180107S SILVER
180107N BLACK

4 WIRES FLEXIBLE CONNECTOR



180108B WHITE
180108S SILVER
180108N BLACK

**4 WIRES I SHAPE INNER
CONNECTOR**



180109B WHITE
180109S SILVER
180109N BLACK

TRACK SUSPENDED KIT 2M



180110B WHITE
180110S SILVER
180110N BLACK

TRACK SUSPENDED KIT 3 M

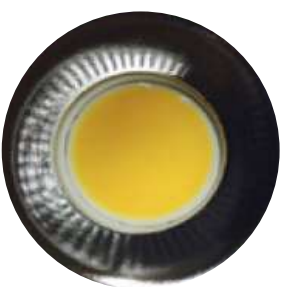


180102-3B WHITE
180102-3S SILVER
180102-3N BLACK

DESIGN FOR TRACK LIGHTING
WITH ADAPTER, EASY TO INSTALL
AND ADJUSTABLE ROTATION



ULTRA BRIGHTNESS C.O.B. LED



Silver



Black

VARIOUS COLORS FOR OPTION



SPECIAL OPTICAL REFLECTOR FOR
INCREASE THE LIGHT

