



U-BOOT - LED Driver

LED Driver per i principali binari trifase in commercio

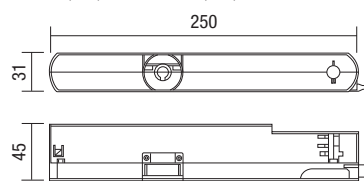
LED Drivers for the most common three-phase track on the market



U-BOOT

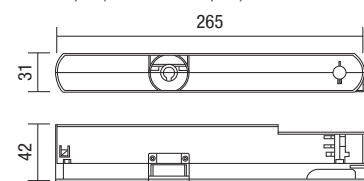


Dimensioni (mm) - Dimensions (mm)



RL4590 - RL4595 - RL4600 - RL4610

Dimensioni (mm) - Dimensions (mm)



RL4630 - RL4650

DALI

Codice Code	Dip Switch	Colore Color	Vdc IN	DM	Vac IN	DM	Hz	18A	iC	ta °C	tc °C	PFC	PCS	CCM cm³
RL4590	Tab. 1	B	-	NO	220-240	NO	50/60	25	20A 170 µS	-20...45	75	OK	50	34.875
RL4595	Tab. 1	N	-	NO	220-240	NO	50/60	25	20A 170 µS	-20...45	75	OK	50	34.875
RL4600	Tab. 1	B	-	NO	220-240	NO	50/60	25	20A 170 µS	-20...35	75	OK	50	34.875
RL4610	Tab. 1	N	-	NO	220-240	NO	50/60	25	20A 170 µS	-20...35	75	OK	50	34.875
RL4630	Tab. 2	B	176-280	DALI	220-240	DALI	50/60	25	20A 170 µS	-20...35	75	OK	50	34.875
RL4650	Tab. 2	N	176-280	DALI	220-240	DALI	50/60	25	20A 170 µS	-20...35	75	OK	50	34.875

Tabella 1 - Table 1 - Disp switch selection

1	2	Iout mA	W	Vout Vdc	Vin Vac
OFF	OFF	650	26	30÷40	220-240
ON	OFF	750	30		
OFF	ON	800	32		
ON	ON	850	34		

RL4590 - RL4595		CDT			
Iout	mA	650	750	800	850
Vout	Vdc	30÷40	30÷40	30÷40	30÷40
Power	W	26	30	32	34
N° LED typical VF 3,2V	min-max	9÷13	9÷13	9÷13	9÷13
COB - Typical VF 37V					

Tabella 2 - Table 2 - Disp switch selection

1	2	3	4	Iout mA	W	Vout Vdc	Vin Vac
				300	13	10÷42	220-240
			ON	350	15		
		ON		400	17		
		ON	ON	450	19		
	ON			500	21		
	ON		ON	550	23		
	ON	ON		600	25		
	ON	ON	ON	650	27		
ON				700	29		
ON			ON	750	32		
ON		ON		800	34	10÷40	220-240
ON		ON	ON	850	34		
ON	ON			900	36		
ON	ON		ON	950	38		
ON	ON	ON		1000	40		
ON	ON	ON	ON	1050	42		

RL4600 - RL4610 - RL4630 - RL4650		CDT															
Iout	mA	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
Vout	Vdc	10-42	10-42	10-42	10-42	10-42	10-42	10-42	10-42	10-42	10-42	10-42	10-40	10-40	10-40	10-40	10-40
Power	W	13	15	17	19	21	23	25	27	29	32	34	34	36	38	40	42
N° LED typical VF 3,2V	min max	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷13	3÷12	3÷12	3÷12	3÷12	3÷12
COB - Typical VF 37V																	

U-Boot è il nuovo driver led per binario elettrificato, che annega nel binario stesso lasciando a vista solo la lampada, creando così un'estetica lineare e simmetrica. Fornito di dip-switch per la selezione della corrente in uscita.

U-Boot is the new LED driver for electrified track installation, which is embedded in the track itself, leaving only the lamp visible, resulting in a linear and symmetrical design. Equipped with dip-switch for selecting the output current.

Norme di riferimento - Reference norms

EN 55015; EN 61000-3-2

EN 61000-3-3; EN 61347-1

EN 61347-2-13; EN 61547; EN62384

Esempio applicativo - Application example

