

Dimmable Driver

07888 DRC30/DA

Dimmable Driver: 30W DALI, 1-10V, Primary PUSH Driver

- Multiple constant current output selections (300-900mA)
- Flicker-free
- DALI 2 dimmable, 1-10V (0-10V) dimmable, Primary PUSH retractive switch dimmable
- Push-fit terminals
- Output overload protection with automatic restart
- Output short-circuit shutdown with automatic restart
- Overheating protection, Class II IP20 independent driver, SELV equivalent
- Synchronisation function for up to 15 drivers



Overview

Dimmable LED Driver: 30W (max),
300-900mA, DALI 2,1-10V (0-10V) &
Push Dimmable

General Information

Installation Area Internal

Technical Summary

Product Code	DRC30/DA
Driver Maximum Power (W)	30 W
Driver Output Current (mA)	300-900
Driver Power Factor	0.95
Dimensions (L x W x D) (mm)	103x57x22

Compliance

LVD	EN 60598-1:2024, EN 61347-1:2015+A1:2021, EN 61347-2-13:2014+A1:2017, EN 61493:2015
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	RoHS, WEEE

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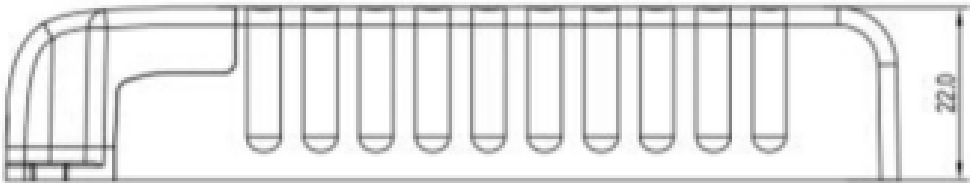
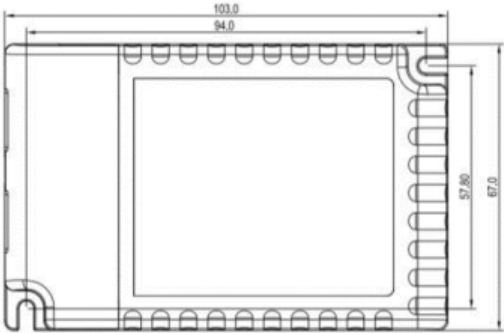


General Information

Installation Area

Internal

Output Current (mA)	Output Voltage (Vdc)	Max. Load (W)	Max. Input Power (W)	Max. Input Current at 230V, 50Hz, full load (mA)	Power Factor at 230V, 50Hz, full load	Efficiency % at 230V, 50Hz, full load
300	9-58	17.4	20	94	0.95	85
350	9-58	20.3	24	109	0.95	85
400	9-58	23.2	27	125	0.95	85
450	9-58	26.1	31	141	0.95	85
500	9-58	29.0	34	156	0.95	85
550	9-55	30.2	36	163	0.95	85
600	9-50	30.0	35	162	0.95	85
650	9-46	30.0	35	162	0.95	85
700	9-42	29.4	35	158	0.95	85
750	9-40	30.0	35	162	0.95	85
800	9-38	30.4	36	164	0.95	85
850	9-35	29.7	35	160	0.95	85
900	9-34	30.6	36	165	0.95	85



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DIP switches are used to select the output.

ON 	Output Current Settings				
	DIP Switch	1	2	3	4
	900 mA	ON	ON	ON	ON
	850 mA	-	ON	ON	ON
	800 mA	ON	-	ON	ON
	750 mA	-	-	ON	ON
	700 mA	ON	ON	-	ON
	650 mA	ON	ON	ON	-
	600 mA	-	ON	ON	-
	550 mA	ON	-	ON	-
	500 mA	-	-	ON	-
	450 mA	ON	ON	-	-
	400 mA	-	ON	-	-
	350 mA	ON	-	-	-
	300 mA	-	-	-	-

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Area

Internal

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