5 Years
Product Warranty
UK Only

Dimmable Driver

Kosnic
LIGHTING • SIMPLY BETTER

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

Kosnic's constant current dimmable LED drivers are multifunctional with the option to have DALI, 1-10V and primary PUSH retractive switch dimming. With multiple constant current output selections (300-900mA) the dimmable driver is suitable for a variety of products.



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	UKCA, CE, RoHS, WEEE

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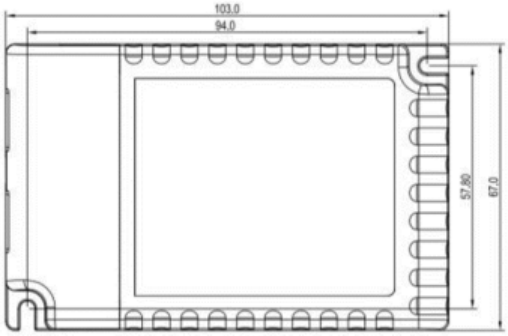
Overview

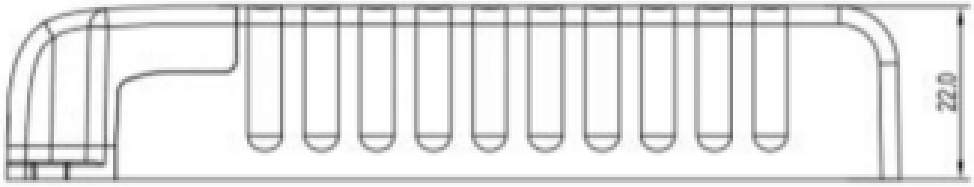
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General Information

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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.



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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