

ICUTRONIC - DALI (AstroDIM) IP20

Constant current LED drivers



Areas of application

- Street and urban lighting
- Industry
- Suitable for outdoor applications in luminaires with IP > 54
- Suitable for use in outdoor luminaires of protection class I and II

Product family benefits

- Versatile DALI driver due to flexible output characteristic
- High surge protection: up to 10 kV (single pulse or more)
- Long lasting and high reliability
- Fully programmable via T4T software (DALI / AstroDIM / Constant Lumen)
- 5 years guarantee
- Great flexibility due to wide operating temperature range of up to -40...60 °C (+55°C for some products)
- Lifetime: up to 100,000 h (depending on T_c temperature, max. 10 % failure rate)
- High efficiency
- High-quality amplitude dimming



Product family datasheet

Product family features

- Supply voltage: 220...240 V
- AstroDim functionality
- Constant Lumen Output (CLO)
- Available with different wattage: 20 W, 40 W, 75 W, 110 W, 150 W, 200 W
- Output current range 350...1050 mA
- DALI-2 certified (Part 251, 252, 253)
- DALI dimming (min.10%)

Technical data

Electrical data

Product description	Nominal voltage	Input voltage AC	Nominal current	Mains frequency	Power factor λ	Total harmonic distortion
IT DALI 20/220...240/1A0 E	220...240 V	198...264 V	0.10 A ¹⁾	50/60 Hz	0.78C...0.99 ₂₎	< 10 % ³⁾
IT DALI 40/220...240/1A0 E	220...240 V	198...264 V	0.20 A ¹⁾	50/60 Hz	0.92C...0.99 ₂₎	< 10 % ³⁾
IT DALI 75/220...240/1A0 E	220...240 V	198...264 V	0.36 A ¹⁾	50/60 Hz	0.82C...0.99 ₂₎	< 10 % ³⁾
IT DALI 110/220...240/1A0 E	220...240 V	198...264 V	0.52 A ¹⁾	50/60 Hz	0.84C...0.99 ₂₎	< 10 % ³⁾
IT DALI 150/220...240/1A0 E	220...240 V	198...264 V	0.71 A ¹⁾	50/60 Hz	0.86C...0.99 ₂₎	< 10 % ³⁾
IT DALI 200/220...240/1A0 E	220...240 V	198...264 V	0.96 A ¹⁾	50/60 Hz	> 0.95 ²⁾	< 10 % ³⁾
Product description	Device power loss	Networked standby power		Inrush current	Max. ECG no. on circuit breaker 10 A (B)	Max. ECG no. on circuit breaker 16 A (B)
IT DALI 20/220...240/1A0 E	4.0 W ⁴⁾	<0.50 W ⁵⁾		27 A ⁶⁾	11 ⁷⁾	18 ⁷⁾
IT DALI 40/220...240/1A0 E	6.5 W ⁴⁾	<0.50 W ⁵⁾		28 A ¹³⁾	12 ⁷⁾	19 ⁷⁾
IT DALI 75/220...240/1A0 E	4.0 W ⁴⁾	<0.50 W ⁵⁾		47 A ¹⁵⁾	8 ⁷⁾	13 ⁷⁾
IT DALI 110/220...240/1A0 E	9.0 W ⁴⁾	<0.50 W ⁵⁾		76 A ¹⁷⁾	8 ⁷⁾	13 ⁷⁾
IT DALI 150/220...240/1A0 E	12.5 W ⁴⁾	<0.50 W ⁵⁾		69 A ¹⁸⁾	6 ⁷⁾	10 ⁷⁾
IT DALI 200/220...240/1A0 E	16.5 W ⁴⁾	<0.50 W ⁵⁾		82 A ¹⁹⁾	3 ⁷⁾	5 ⁷⁾
Product description	Max. ECG no. on circuit breaker 25 A (B)	Surge capability (L/N-Ground)		Surge capability (L-N)	Nominal output power	
IT DALI 20/220...240/1A0 E	28 ⁷⁾	10 kV ⁸⁾		6 kV ⁹⁾	20 W	
IT DALI 40/220...240/1A0 E	30 ⁷⁾	10 kV ⁸⁾		6 kV ⁹⁾	40 W	
IT DALI 75/220...240/1A0 E	20 ⁷⁾	10 kV ¹⁶⁾		6 kV ⁹⁾	75 W	
IT DALI 110/220...240/1A0 E	20 ⁷⁾	10 kV ⁸⁾		6 kV ⁹⁾	110 W	
IT DALI 150/220...240/1A0 E	16 ⁷⁾	10 kV ¹⁶⁾		6 kV ⁹⁾	150 W	
IT DALI 200/220...240/1A0 E	9 ⁷⁾	10 kV		6 kV ⁹⁾	200 W	
Product description	Maximum output power	Efficiency in full-load		Nominal output current		
IT DALI 20/220...240/1A0 E	20 W	88 % ⁵⁾		350...1050 mA ₁₀₎		
IT DALI 40/220...240/1A0 E	40 W	90.5 % ⁵⁾		350...1050 mA ₁₀₎		
IT DALI 75/220...240/1A0 E	75 W	92 % ⁵⁾		350...1050 mA ₁₀₎		
IT DALI 110/220...240/1A0 E	110 W	92.5 % ⁵⁾		350...1050 mA ₁₀₎		
IT DALI 150/220...240/1A0 E	150 W	92.5 % ⁵⁾		350...1050 mA ₁₀₎		

Product family datasheet

Product description	Maximum output power	Efficiency in full-load	Nominal output current	
IT DALI 200/220...240/1A0 E	200 W	92.5 % ⁵⁾	350...1050 mA ¹⁰⁾	

Product description	Default output current	Output current tolerance	Output ripple current (100 Hz)	
IT DALI 20/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹¹⁾	
IT DALI 40/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹⁴⁾	
IT DALI 75/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹⁴⁾	
IT DALI 110/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹¹⁾	
IT DALI 150/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹¹⁾	
IT DALI 200/220...240/1A0 E	700 mA	±5 %	< ±5 % ¹¹⁾	

Product description	Output PSTLM	Output SVM	Minimum output current	
IT DALI 20/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	
IT DALI 40/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	
IT DALI 75/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	
IT DALI 110/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	
IT DALI 150/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	
IT DALI 200/220...240/1A0 E	≤1	≤0.4	70 mA ¹²⁾	

Product description	Galvanic isolation	Nominal output voltage	Max. no. of ECGs on 16A MCB with EBN-OS	U-OUT (working voltage)
IT DALI 20/220...240/1A0 E	SELV	15...29 V	100	60 V
IT DALI 40/220...240/1A0 E	SELV	29...57 V	56	60 V
IT DALI 75/220...240/1A0 E	SELV	55...107 V	30	120 V
IT DALI 110/220...240/1A0 E	Double	75...157 V	21	200 V
IT DALI 150/220...240/1A0 E	basic	110...214 V	20	310 V
IT DALI 200/220...240/1A0 E	basic	145...285 V	10	400 V

1) Vin 230v 50Hz
2) Full load at 230 V/50 Hz
3) At full load, 230 V, 50 Hz / see graphs
4) At Full load, 230 V, 50 Hz
5) at 230 V, 50 Hz
6) Max, th = 260µs
7) Type B
8) EQUI @ 12 Ohm acc. to EN 61547
9) @ 2 Ohm, acc. to EN61547
10) Default 700 mA; 200...1050 mA adjustable
11) Ripple / average @ 100 Hz
12) Physical Minimum Dimming Current
13) Max, th = 240µs
14) Ripple average at 100 Hz
15) Max, th = 210µs
16) Single pulse, EQUI @ 12 Ohm acc. to EN 61547

Product family datasheet

17) Max, th = 135µs
18) Max, th = 200µs
19) Max, th = 298µs

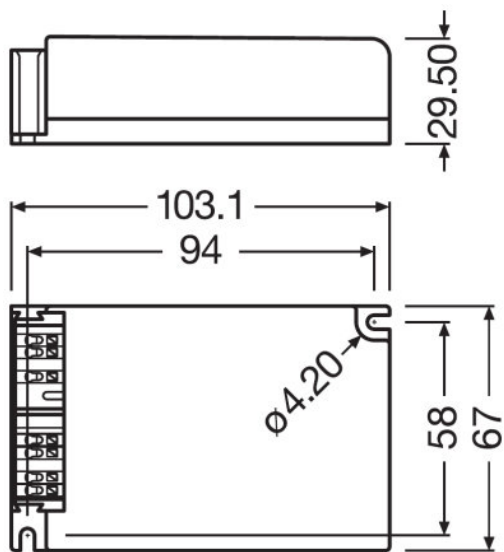
Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Mounting hole spacing, width	Product weight
IT DALI 20/220...240/1A0 E	103.1 mm	67.0 mm	29.5 mm	94.0 mm	58.0 mm	135.00 g
IT DALI 40/220...240/1A0 E	103.1 mm	67.0 mm	29.5 mm	94.0 mm	58.0 mm	140.00 g
IT DALI 75/220...240/1A0 E	123.0 mm	79.0 mm	33.0 mm	111.0 mm	67.0 mm	220.00 g
IT DALI 110/220...240/1A0 E	133.0 mm	77.0 mm	40.0 mm	122.5 mm	-	580.00 g
IT DALI 150/220...240/1A0 E	150.0 mm	90.0 mm	40.0 mm	134.0 mm	-	780.00 g
IT DALI 200/220...240/1A0 E	170.0 mm	100.0 mm	40.0 mm	160.0 mm	90.0 mm	780.00 g

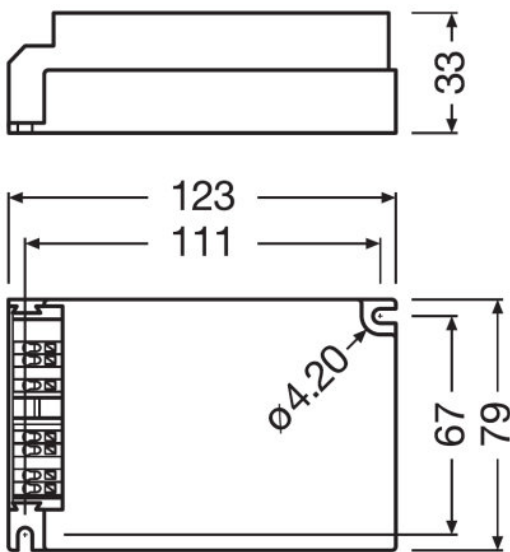
Product description	Cable cross-section, input side	Cable cross-section, output side	Wire preparation length, input side
IT DALI 20/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm
IT DALI 40/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm
IT DALI 75/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm
IT DALI 110/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm
IT DALI 150/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm
IT DALI 200/220...240/1A0 E	0.2...1.5 mm ² 1)	0.2...1.5 mm ² 1)	8.5...9.5 mm

1) Flexible / Solid Leads

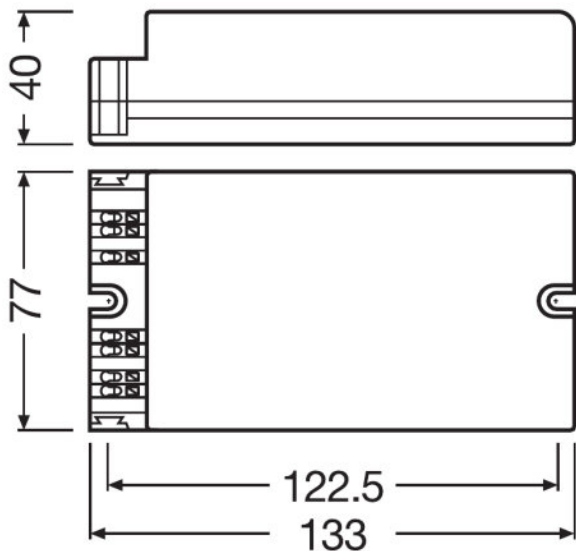
Product line drawing



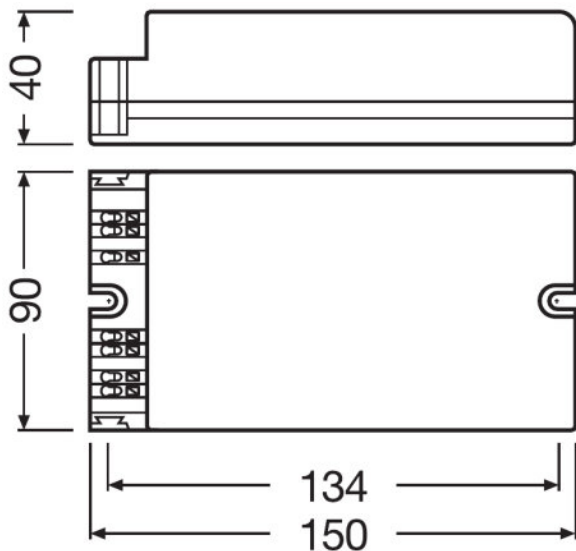
IT DALI 20/220...240/1A0 E, IT DALI 40/220...240/1A0 E



IT DALI 75/220...240/1A0 E



IT DALI 110/220...240/1A0 E



IT DALI 150/220...240/1A0 E, IT DALI 200/220...240/1A0 E

Temperatures & operating conditions

Product description	Ambient temperature range	Temperature range at storage	Maximum temperature at tc test point	Max.housing temperature in case of fault
IT DALI 20/220...240/1A0 E	-40...+60 °C	-25...80 °C	75 °C ¹⁾	120 °C
IT DALI 40/220...240/1A0 E	-40...+60 °C	-25...85 °C	85 °C ¹⁾	120 °C
IT DALI 75/220...240/1A0 E	-40...+60 °C	-25...80 °C	100 °C ¹⁾	120 °C
IT DALI 110/220...240/1A0 E	-40...+60 °C	-25...80 °C	90 °C ¹⁾	120 °C
IT DALI 150/220...240/1A0 E	-40...+55 °C	-25...80 °C	85 °C ¹⁾	120 °C
IT DALI 200/220...240/1A0 E	-40...+55 °C ³⁾	-25...80 °C	90 °C ¹⁾	120 °C

Product description	Permitted rel. humidity during operation
IT DALI 20/220...240/1A0 E	5...85 % ²⁾
IT DALI 40/220...240/1A0 E	5...85 % ²⁾
IT DALI 75/220...240/1A0 E	5...85 % ²⁾
IT DALI 110/220...240/1A0 E	5...85 % ²⁾
IT DALI 150/220...240/1A0 E	5...85 % ²⁾
IT DALI 200/220...240/1A0 E	5...85 % ²⁾

¹⁾ Measured on tc point indicated on the product label.

²⁾ Non-condensing

³⁾ Ta max +50°C @ output current > 850mA

Lifespan

Product description	ECG lifetime
IT DALI 20/220...240/1A0 E	50000 / 100000 h ¹⁾
IT DALI 40/220...240/1A0 E	50000 / 100000 h ²⁾
IT DALI 75/220...240/1A0 E	50000 / 100000 h ³⁾
IT DALI 110/220...240/1A0 E	50000 / 100000 h ⁴⁾
IT DALI 150/220...240/1A0 E	50000 / 100000 h ⁴⁾
IT DALI 200/220...240/1A0 E	50000 / 100000 h ⁴⁾

¹⁾ Tc = 65°C, 0.2% / 1,000 h failure rate / Tc = 55°C, 0.1% / 1,000 h failure rate

²⁾ T_c = 75°C, 0.2% / 1,000 h failure rate / T_c = 65°C, 0.1% / 1,000 h failure rate

³⁾ Tc = 90°C, 0.2% / 1,000 h failure rate / Tc = 80°C, 0.1% / 1,000 h failure rate

⁴⁾ T_c = 80°C, 0.2% / 1,000 h failure rate / T_c = 70°C, 0.1% / 1,000 h failure rate

Capabilities

Product description	Dimmable	Dimming interface	Dimming range	Suitable for fixtures with prot. class
IT DALI 20/220...240/1A0 E	Yes	DALI-2 / AstroDIM	10...100 %	I / II
IT DALI 40/220...240/1A0 E	Yes	AstroDIM / DALI-2	10...100 %	I / II
IT DALI 75/220...240/1A0 E	Yes	AstroDIM / DALI-2	10...100 %	I / II
IT DALI 110/220...240/1A0 E	Yes	AstroDIM / DALI-2	10...100 %	I / II
IT DALI 150/220...240/1A0 E	Yes	AstroDIM / DALI-2	10...100 %	I / II
IT DALI 200/220...240/1A0 E	Yes	AstroDIM / DALI-2	10...100 %	I / II

Product description	Constant lumen function	NTC input	Short-circuit protection	No-load proof
IT DALI 20/220...240/1A0 E	Programmable	No	Yes	Yes
IT DALI 40/220...240/1A0 E	Programmable	No	Yes	Yes
IT DALI 75/220...240/1A0 E	Programmable	No	Yes	Yes
IT DALI 110/220...240/1A0 E	Programmable	No	Yes	Yes
IT DALI 150/220...240/1A0 E	Programmable	No	Yes	Yes
IT DALI 200/220...240/1A0 E	Programmable	No	Yes	Yes

Product description	Intended for no-load operation	Max. cable length to lamp/LED module	LEDset	DALI-2 Energy Data
IT DALI 20/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾
IT DALI 40/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾
IT DALI 75/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾
IT DALI 110/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾
IT DALI 150/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾
IT DALI 200/220...240/1A0 E	No	2.0 m ¹⁾	No	Yes ²⁾

Product description	DALI-2 Diagnostic Data	Number of channels	Overload protection
IT DALI 20/220...240/1A0 E	Yes ³⁾	1	Automatic reversible
IT DALI 40/220...240/1A0 E	Yes ³⁾	1	Automatic reversible
IT DALI 75/220...240/1A0 E	Yes ³⁾	1	Automatic reversible
IT DALI 110/220...240/1A0 E	Yes ³⁾	1	Automatic reversible
IT DALI 150/220...240/1A0 E	Yes ³⁾	1	Automatic reversible
IT DALI 200/220...240/1A0 E	Yes ³⁾	1	Automatic reversible

¹⁾ Output wires must be routed as close as possible to each other

²⁾ Acc. DALI part 252

³⁾ Acc. DALI part 253

Programming

Product description	Box programming	Tuner4TRONIC	Tuner4TRONIC Field App
IT DALI 20/220...240/1A0 E	No	Yes	No
IT DALI 40/220...240/1A0 E	No	Yes	No
IT DALI 75/220...240/1A0 E	No	Yes	No
IT DALI 110/220...240/1A0 E	No	Yes	No
IT DALI 150/220...240/1A0 E	No	Yes	No
IT DALI 200/220...240/1A0 E	No	Yes	No

Product description	Programming device
IT DALI 20/220...240/1A0 E	DALI
IT DALI 40/220...240/1A0 E	DALI
IT DALI 75/220...240/1A0 E	DALI
IT DALI 110/220...240/1A0 E	DALI
IT DALI 150/220...240/1A0 E	DALI
IT DALI 200/220...240/1A0 E	DALI

Programmable features

Product description	Constant Lumen	Driver Guard	AstroDIM
IT DALI 20/220...240/1A0 E	Yes	No	Yes
IT DALI 40/220...240/1A0 E	Yes	No	Yes
IT DALI 75/220...240/1A0 E	Yes	No	Yes
IT DALI 110/220...240/1A0 E	Yes	No	Yes
IT DALI 150/220...240/1A0 E	Yes	No	Yes
IT DALI 200/220...240/1A0 E	Yes	No	Yes

Product description	StepDIM	MainsDIM	Emergency Mode
IT DALI 20/220...240/1A0 E	No	No	No
IT DALI 40/220...240/1A0 E	No	No	No
IT DALI 75/220...240/1A0 E	No	No	No
IT DALI 110/220...240/1A0 E	No	No	No
IT DALI 150/220...240/1A0 E	No	No	No
IT DALI 200/220...240/1A0 E	No	No	No

Product description	Configuration Lock	DALI-2 Luminaire Data
IT DALI 20/220...240/1A0 E	Yes	Yes ¹⁾
IT DALI 40/220...240/1A0 E	Yes	Yes ¹⁾
IT DALI 75/220...240/1A0 E	Yes	Yes ¹⁾
IT DALI 110/220...240/1A0 E	Yes	Yes ¹⁾
IT DALI 150/220...240/1A0 E	Yes	Yes ¹⁾
IT DALI 200/220...240/1A0 E	Yes	Yes ¹⁾

¹⁾ Acc. DALI part 251

Product family datasheet

Certificates & standards

Product description	Type of protection	Standards	Approval marks – approval
IT DALI 20/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CE / CCC / EAC / RCM / VDE / VDE-EMC / UKCA / DALI-2 / ENEC
IT DALI 40/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CCC / CE / EAC / RCM / DALI-2 / VDE / VDE-EMC / UKCA / ENEC
IT DALI 75/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CCC / CE / EAC / RCM / DALI-2 / UKCA / VDE / VDE-EMC / ENEC / ENEC
IT DALI 110/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CCC / CE / EAC / RCM / DALI-2 / UKCA / VDE-EMC / VDE / ENEC
IT DALI 150/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CCC / CE / RCM / EAC / UKCA / DALI-2 / VDE / VDE-EMC / ENEC
IT DALI 200/220...240/1A0 E	IP20	Acc. to EN 61347-1/Acc. to EN 61347-2-13/Acc. to EN 55015/Acc. to EN 61547/Acc. to EN 61000-3-2/Acc. to EN 62384/Acc. to EN 62386	CCC / CE / DALI-2 / EAC / ENEC / RCM / UKCA

Logistical data

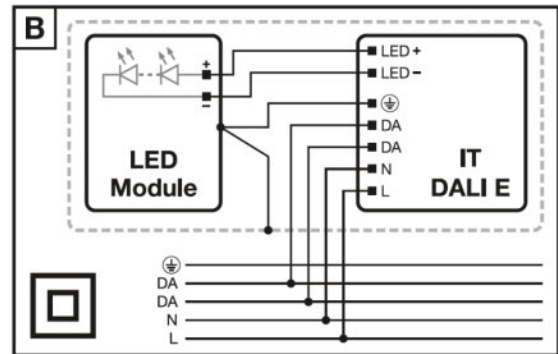
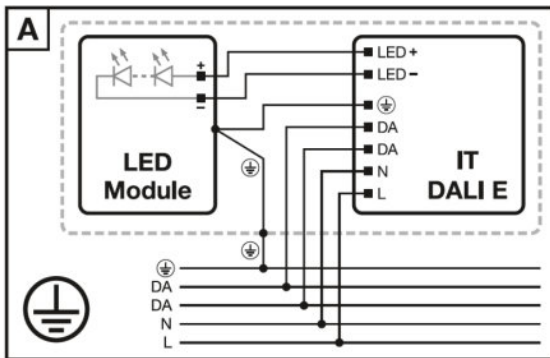
Product description	Commodity code
IT DALI 20/220...240/1A0 E	85044083900
IT DALI 40/220...240/1A0 E	85044083900
IT DALI 75/220...240/1A0 E	85044083900
IT DALI 110/220...240/1A0 E	85044083900
IT DALI 150/220...240/1A0 E	85044083900
IT DALI 200/220...240/1A0 E	85044083900

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
IT DALI 20/220...240/1A0 E	11-05-2023	4052899620254	Lead
IT DALI 40/220...240/1A0 E	10-05-2023	4052899620261	Lead
IT DALI 75/220...240/1A0 E	10-05-2023	4052899620278	Lead
IT DALI 110/220...240/1A0 E	11-05-2023	4052899620285	Lead
IT DALI 150/220...240/1A0 E	18-10-2023	4052899620292	Lead
IT DALI 200/220...240/1A0 E	21-04-2023	4062172286619	Lead

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
IT DALI 20/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	00184bee-3ad1-42d7-8fdf-51d1dca7a38d
IT DALI 40/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3bb6853b-1deb-450f-9d49-c49d6a601da0
IT DALI 75/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	41fa15de-7e6b-4c48-bfc4-48cd14519f0e
IT DALI 110/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ae3ba0d2-eef9-47a8-a5f3-06f79c8e7b69
IT DALI 150/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	662a60b6-2c4e-4cf2-8c54-8ee2b75af536
IT DALI 200/220...240/1A0 E	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	f3684fc0-e17a-4a05-bc08-d37fed66c8fb

Wiring Diagram



IT DALI 20/220...240/1A0 E, IT DALI 40/220...240/1A0 E, IT DALI 75/220...240/1A0 E, IT DALI 110/220...240/1A0 E, IT DALI 150/220...240/1A0 E, IT DALI 200/220...240/1A0 E

IT DALI 20/220...240/1A0 E, IT DALI 40/220...240/1A0 E, IT DALI 75/220...240/1A0 E, IT DALI 110/220...240/1A0 E, IT DALI 150/220...240/1A0 E, IT DALI 200/220...240/1A0 E

Application advice

For more detailed application information and graphics please see product datasheet.

Additional product information

- The driver withstands an input voltage of up to 300 V AC for a maximum of two hours. An output load shutdown can occur in case the supply voltage exceeds the input voltage range defined.
- Shut down of output load happens if the input voltage of the load is below the allowed minimum output voltage of the driver. The driver automatically tries to switch on the load cyclically.
- The driver automatically switches into protection mode when output voltage exceeds limit and return to normal when the fault condition is removed.
- The driver automatically reduces the output current in case the maximum allowed output power is exceeded.
- The driver automatically reduces the output current in case the maximum allowed output power is exceeded, as long as the input voltage of the load is within the declared output voltage range of the driver. In all other cases the driver may shut down the load.
- The driver is protected against temporary overheating by automatically reduction of the output current.
- The EQUI pin shall be connected to the heat sink of the LED module to improve the surge withstand capability of the system and EMI in critical luminaires.
- The constant lumen feature is disabled by default.
- If any output level is below the physical min level, the physical min level will be used.

Product family datasheet

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File	
	User instruction User Instruction
	Certificates OT VDE ENEC 40050684 290923
	Certificates IT DALI 1A0 E CB DE1 64544 170221
	Certificates CCC certificate of IT DALI 20 220-240 1A0 E
	Certificates OT EMC 40038827 300922
	Declarations of conformity IT DALI CE 4279760 120121
	CAD data IT DALI 20 40 E STEP 250821
	Certificates CCC certificate of IT DALI 40 220-240 1A0 E
	Certificates IT DALI 1A0 E CB DE1 64652 230221
	Certificates CCC certificate of IT DALI 75 220-240 1A0 E
	CAD data IT DALI 75 E STEP 250821
	CAD data IT DALI 110 E STEP 250821
	Certificates CCC certificate of IT DALI 150 220-240 1A0 E
	Certificates CB certificate of IT DALI 150 220-240 1A0 E
	CAD data IT DALI 150 E STEP 250821
	CAD data IT DALI 200 1A0 E STEP 300323

Product family datasheet

Ecodesign regulation information:

Intended for use with LED modules.
The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899620254	IT DALI 20/220...240/1A0 E	Shipping carton box 20	345 mm x 216 mm x 86 mm	6.41 dm ³	2931.00 g
4052899620261	IT DALI 40/220...240/1A0 E	Shipping carton box 20	345 mm x 216 mm x 86 mm	6.41 dm ³	3031.00 g
4052899620278	IT DALI 75/220...240/1A0 E	Shipping carton box 20	432 mm x 306 mm x 118 mm	15.60 dm ³	5236.00 g
4052899620285	IT DALI 110/220...240/1A0 E	Shipping carton box 20	609 mm x 289 mm x 118 mm	20.77 dm ³	12164.00 g
4052899620292	IT DALI 150/220...240/1A0 E	Shipping carton box 10	385 mm x 300 mm x 125 mm	14.44 dm ³	8141.00 g
4062172286619	IT DALI 200/220...240/1A0 E	Shipping carton box 10	303 mm x 285 mm x 205 mm	17.70 dm ³	8352.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

* For more information on the multi-level guarantee and the terms and conditions of the guarantee visit <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.