

LEDTOUCH DOWNLIGHT 4

Indoor LED spotlights with 4 inch diameter



Areas of application

- Offices
- Shopping malls
- Retail
- Airports
- Hospitals
- Metro stations
- Public areas
- For indoor use only

Product family benefits

- Good glare reduction (UGR < 19)
- Even light distribution thanks to Fresnel and micro lenses
- Clear cast shadows (no ghost shadows) due to Chip-On-Board technology

Product family features

- Available with different wattages, beam angles and in various sizes
- Lifetime: up to 50,000 h



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Supply voltage
LDTH DL 4 11 W 827 40°	LDTH DL 411 L40	ECG	11 W	11 W	220...240 V
LDTH DL 4 11 W 840 28°	LDTH DL 411 L28	ECG	11 W	11 W	220...240 V
LDTH DL 4 15 W 827 28°	LDTH DL 415 L28	ECG	15 W	15 W	220...240 V
LDTH DL 4 15 W 827 40°	LDTH DL 415 L40	ECG	15 W	15 W	220...240 V
LDTH DL 4 11 W 840 40°	LDTH DL 411 L40	ECG	11 W	11 W	220...240 V
LDTH DL 4 15 W 830 28°	LDTH DL 415 L28	ECG	15 W	15 W	220...240 V
LDTH DL 4 11 W 827 28°	LDTH DL 411 L28	ECG	11 W	11 W	220...240 V
LDTH DL 4 15 W 830 40°	LDTH DL 415 L40	ECG	15 W	15 W	220...240 V
LDTH DL 4 15 W 840 28°	LDTH DL 415 L28	ECG	15 W	15 W	220...240 V
LDTH DL 4 11 W 830 28°	LDTH DL 411 L28	ECG	11 W	11 W	220...240 V
LDTH DL 4 15 W 840 40°	LDTH DL 415 L40	ECG	15 W	15 W	220...240 V
LDTH DL 4 11 W 830 40°	LDTH DL 411 L40	ECG	11 W	11 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra
LDTH DL 4 11 W 827 40°	220...240 V	50/60 Hz	2700 K	2700 K	950 lm	>80
LDTH DL 4 11 W 840 28°	220...240 V	50/60 Hz	4000 K	4000 K	1000 lm	>80
LDTH DL 4 15 W 827 28°	220...240 V	50/60 Hz	2700 K	2700 K	1250 lm	>80
LDTH DL 4 15 W 827 40°	220...240 V	50/60 Hz	2700 K	2700 K	1250 lm	>80
LDTH DL 4 11 W 840 40°	220...240 V	50/60 Hz	4000 K	4000 K	1000 lm	>80
LDTH DL 4 15 W 830 28°	220...240 V	50/60 Hz	3000 K	3000 K	1250 lm	>80
LDTH DL 4 11 W 827 28°	220...240 V	50/60 Hz	2700 K	2700 K	950 lm	>80
LDTH DL 4 15 W 830 40°	220...240 V	50/60 Hz	3000 K	3000 K	1250 lm	>80
LDTH DL 4 15 W 840 28°	220...240 V	50/60 Hz	4000 K	4000 K	1350 lm	>80
LDTH DL 4 11 W 830 28°	220...240 V	50/60 Hz	3000 K	3000 K	950 lm	>80
LDTH DL 4 15 W 840 40°	220...240 V	50/60 Hz	4000 K	4000 K	1350 lm	>80
LDTH DL 4 11 W 830 40°	220...240 V	50/60 Hz	3000 K	3000 K	950 lm	>80

Product family datasheet

Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Diameter	Height	Body material
LDTH DL 4 11 W 827 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 11 W 840 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 827 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 827 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 11 W 840 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 830 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 11 W 827 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 830 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 840 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 11 W 830 28°	>80	28 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 15 W 840 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium
LDTH DL 4 11 W 830 40°	>80	40 °	0.0 mm	110.0 mm	115.0 mm	diecast aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LDTH DL 4 11 W 827 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 11 W 840 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 15 W 827 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 15 W 827 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 11 W 840 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 15 W 830 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 11 W 827 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 15 W 830 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 15 W 840 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed

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LDTH DL 4 15 W 840 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 4 11 W 830 40°	light grey (RAL 7035)	glass	-15...+40 °C	recessed

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LDTH DL 4 11 W 827 40°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 11 W 840 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 15 W 827 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 15 W 827 40°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 11 W 840 40°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 15 W 830 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 11 W 827 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 15 W 830 40°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 15 W 840 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 11 W 830 28°	cable with plug	insulation class II (safety insulation)	IP20

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Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LDTH DL 4 15 W 840 40°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 4 11 W 830 40°	cable with plug	insulation class II (safety insulation)	IP20

Product family datasheet

Equipment / Accessories

- Safety cable for reflector included (hole for fixing the cable existing)
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Application advice

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

Disclaimer

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