

## LEDTOUCH DOWNLIGHT 8

Indoor LED spotlights with 8 inch diameter



### Areas of application

- Offices
- Shopping malls
- Retail
- Airports
- 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



non EU



## Product family datasheet

### Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Nominal voltage
LDTH DL 8 40 W 827 38°	LDTH DL 840 L38	ECG	40 W	40 W	220...240 V
LDTH DL 8 40 W 840 38°	LDTH DL 840 L38	ECG	40 W	40 W	220...240 V
LDTH DL 8 60 W 830 38°	LDTH DL 860 L38	ECG	60 W	60 W	220...240 V
LDTH DL 8 60 W 827 28°	LDTH DL 860 L28	ECG	60 W	60 W	220...240 V
LDTH DL 8 40 W 840 55°	LDTH DL 840 L55	ECG	40 W	40 W	220...240 V
LDTH DL 8 60 W 827 55°	LDTH DL 860 L55	ECG	60 W	60 W	220...240 V
LDTH DL 8 60 W 830 28°	LDTH DL 860 L28	ECG	60 W	60 W	220...240 V
LDTH DL 8 40 W 827 28°	LDTH DL 840 L28	ECG	40 W	40 W	220...240 V
LDTH DL 8 40 W 827 55°	LDTH DL 840 L55	ECG	40 W	40 W	220...240 V
LDTH DL 8 40 W 830 38°	LDTH DL 840 L38	ECG	40 W	40 W	220...240 V
LDTH DL 8 40 W 840 28°	LDTH DL 840 L28	ECG	40 W	40 W	220...240 V
LDTH DL 8 60 W 827 38°	LDTH DL 860 L38	ECG	60 W	60 W	220...240 V
LDTH DL 8 40 W 830 28°	LDTH DL 840 L28	ECG	40 W	40 W	220...240 V
LDTH DL 8 40 W 830 55°	LDTH DL 840 L55	ECG	40 W	40 W	220...240 V
LDTH DL 8 60 W 840 55°	LDTH DL 860 L55	ECG	60 W	60 W	220...240 V
LDTH DL 8 60 W 840 38°	LDTH DL 860 L38	ECG	60 W	60 W	220...240 V
LDTH DL 8 60 W 840 28°	LDTH DL 860 L28	ECG	60 W	60 W	220...240 V
LDTH DL 8 60 W 830 55°	LDTH DL 860 L55	ECG	60 W	60 W	220...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra
LDTH DL 8 40 W 827 38°	220...240 V	50/60 Hz	2700 K	2700 K	3800 lm	>80
LDTH DL 8 40 W 840 38°	220...240 V	50/60 Hz	4000 K	4000 K	4000 lm	>80

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Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra
LDTH DL 8 60 W 830 38°	220...240 V	50/60 Hz	3000 K	3000 K	5100 lm	>80
LDTH DL 8 60 W 827 28°	220...240 V	50/60 Hz	2700 K	2700 K	5100 lm	>80
LDTH DL 8 40 W 840 55°	220...240 V	50/60 Hz	4000 K	4000 K	4000 lm	>80
LDTH DL 8 60 W 827 55°	220...240 V	50/60 Hz	2700 K	2700 K	5100 lm	>80
LDTH DL 8 60 W 830 28°	220...240 V	50/60 Hz	3000 K	3000 K	5100 lm	>80
LDTH DL 8 40 W 827 28°	220...240 V	50/60 Hz	2700 K	2700 K	3800 lm	>80
LDTH DL 8 40 W 827 55°	220...240 V	50/60 Hz	2700 K	2700 K	3800 lm	>80
LDTH DL 8 40 W 830 38°	220...240 V	50/60 Hz	3000 K	3000 K	3800 lm	>80
LDTH DL 8 40 W 840 28°	220...240 V	50/60 Hz	4000 K	4000 K	4000 lm	>80
LDTH DL 8 60 W 827 38°	220...240 V	50/60 Hz	2700 K	2700 K	5100 lm	>80
LDTH DL 8 40 W 830 28°	220...240 V	50/60 Hz	3000 K	3000 K	3800 lm	>80
LDTH DL 8 40 W 830 55°	220...240 V	50/60 Hz	3000 K	3000 K	3800 lm	>80
LDTH DL 8 60 W 840 55°	220...240 V	50/60 Hz	4000 K	4000 K	5400 lm	>80
LDTH DL 8 60 W 840 38°	220...240 V	50/60 Hz	4000 K	4000 K	5400 lm	>80
LDTH DL 8 60 W 840 28°	220...240 V	50/60 Hz	4000 K	4000 K	5400 lm	>80
LDTH DL 8 60 W 830 55°	220...240 V	50/60 Hz	3000 K	3000 K	5100 lm	>80

Product description	Color rendering index Ra [AGMP]	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Diameter	Height	Body material
LDTH DL 8 40 W 827 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 840 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 830 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 827 28°	>80	28 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 840 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 827 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 830 28°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 827 28°	>80	28 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 827 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 830 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 840 28°	>80	28 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 827 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium

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LDTH DL 8 40 W 830 28°	>80	28 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 40 W 830 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 840 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 840 38°	>80	38 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 840 28°	>80	28 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium
LDTH DL 8 60 W 830 55°	>80	55 °	0.0 mm	210.0 mm	200.0 mm	diecast aluminium

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LDTH DL 8 40 W 827 38°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 840 38°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 830 38°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 827 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 840 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 827 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 830 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 827 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 827 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 830 38°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 840 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 827 38°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 830 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 40 W 830 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 840 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed

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LDTH DL 8 60 W 840 28°	light grey (RAL 7035)	glass	-15...+40 °C	recessed
LDTH DL 8 60 W 830 55°	light grey (RAL 7035)	glass	-15...+40 °C	recessed

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LDTH DL 8 40 W 827 38°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 840 38°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 830 38°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 827 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 840 55°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 827 55°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 830 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 827 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 827 55°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 830 38°	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 8 40 W 840 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 827 38°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 830 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 40 W 830 55°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 840 55°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 840 38°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 840 28°	cable with plug	insulation class II (safety insulation)	IP20
LDTH DL 8 60 W 830 55°	cable with plug	insulation class II (safety insulation)	IP20

## Product family datasheet

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### 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.

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### Disclaimer

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