

LEDTOUCH PANEL

Indoor LED ceiling luminaires



Areas of application

- Hospitals
- Offices, schools

Product family benefits

- Can be secured against drops thanks to special safety design
- Keeps shape thanks to 0.6 mm thick steel housing
- Good glare reduction (UGR < 19)

Product family features

- High system efficiency: up to 100 lm/W
- Lifetime: up to 50,000 h
- Prismatic diffuser made of PMMA
- Low luminaire height: <13 mm
- Available with on/off switch or DALI dimmer (1...100 %)



non EU



Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Mains frequency
LTDH PANEL 12 W 865 HP	LDTH PANEL HP 0	ECG	53 W	53 W	50/60 Hz
LTDH PANEL 6 W 840 LP	LDTH PANEL LP 0	ECG	32 W	32 W	50/60 Hz
LTDH PANEL 6 W 840 DALI	LDTH PANEL 0606	ECG	43 W	43 W	50/60 Hz
LTDH PANEL 6 W 840 HP	LDTH PANEL HP 0	ECG	53 W	53 W	50/60 Hz
LTDH PANEL 12 W 865	LDTH PANEL 0312	ECG	40 W	40 W	50/60 Hz
LTDH PANEL 12 W 840 HP	LDTH PANEL HP 0	ECG	53 W	53 W	50/60 Hz
LTDH PANEL 6 W 865 LP	LDTH PANEL LP 0	ECG	32 W	32 W	50/60 Hz
LTDH PANEL 6 W 840	LDTH PANEL 0606	ECG	40 W	40 W	50/60 Hz
LTDH PANEL 6 W 865 HP	LDTH PANEL HP 0	ECG	53 W	53 W	50/60 Hz
LTDH PANEL 12 W 840	LDTH PANEL 0312	ECG	40 W	40 W	50/60 Hz
LTDH PANEL 12 W 840 DALI HP	LDTH PANEL HP 0	ECG	53 W	53 W	50/60 Hz
LTDH PANEL 6 W 840 DALI LP	LDTH PANEL LP 0	ECG	32 W	32 W	50/60 Hz
LTDH PANEL 6 W 865	LDTH PANEL 0606	ECG	40 W	40 W	50/60 Hz

Product family datasheet

Product description	Photometrical data					Light technical data
	Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra	Color rendering index Ra [AGMP]	Beam angle
LTDH PANEL 12 W 865 HP	6500 K	6500 K	5700 lm	>80	>80	100 °
LTDH PANEL 6 W 840 LP	4000 K	4000 K	3500 lm	>80	>80	100 °
LTDH PANEL 6 W 840 DALI	4000 K	4000 K	4550 lm	>80	>80	100 °
LTDH PANEL 6 W 840 HP	4000 K	4000 K	5700 lm	>80	>80	100 °
LTDH PANEL 12 W 865	6500 K	6500 K	4500 lm	>80	>80	100 °
LTDH PANEL 12 W 840 HP	4000 K	4000 K	5700 lm	>80	>80	100 °
LTDH PANEL 6 W 865 LP	6500 K	6500 K	3500 lm	>80	>80	100 °
LTDH PANEL 6 W 840	4000 K	4000 K	4400 lm	>80	>80	100 °
LTDH PANEL 6 W 865 HP	6500 K	6500 K	5700 lm	>80	>80	100 °
LTDH PANEL 12 W 840	4000 K	4000 K	4500 lm	>80	>80	100 °
LTDH PANEL 12 W 840 DALI HP	4000 K	4000 K	5700 lm	>80	>80	100 °
LTDH PANEL 6 W 840 DALI LP	4000 K	4000 K	3500 lm	>80	>80	100 °
LTDH PANEL 6 W 865	6500 K	6500 K	4400 lm	>80	>80	100 °

Product description	Dimensions & weight			Colors & materials		
	Length	Width	Height	Body material	Product color	Cover material
LTDH PANEL 12 W 865 HP	1197 mm	297.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 840 LP	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 840 DALI	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 840 HP	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 12 W 865	1197 mm	297.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 12 W 840 HP	1197 mm	297.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 865 LP	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 840	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 865 HP	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 12 W 840	1197 mm	297.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 12 W 840 DALI HP	1197 mm	297.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 840 DALI LP	597.0 mm	597.0 mm	13.0 mm	steel	white	PC
LTDH PANEL 6 W 865	597.0 mm	597.0 mm	13.0 mm	steel	white	PC

Product description	Temperatures & operating conditions	Capabilities		Certificates & standards
	Ambient temperature range	Type of installation	Type of connection	Protection class
LTDH PANEL 12 W 865 HP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)

Product family datasheet

Product description	Temperatures & operating conditions	Capabilities		Certificates & standards
	Ambient temperature range	Type of installation	Type of connection	Protection class
LTDH PANEL 6 W 840 LP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 840 DALI	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 840 HP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 12 W 865	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 12 W 840 HP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 865 LP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 840	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 865 HP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 12 W 840	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 12 W 840 DALI HP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 840 DALI LP	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)
LTDH PANEL 6 W 865	-20...+40 °C	lay-in mounting/recessed/suspended mounting	with single terminals	insulation class II (safety insulation)

Product family datasheet

Product description	Type of protection	Protection against ignition and fire
LTDH PANEL 12 W 865 HP	IP20	F
LTDH PANEL 6 W 840 LP	IP20	F
LTDH PANEL 6 W 840 DALI	IP20	F
LTDH PANEL 6 W 840 HP	IP20	F
LTDH PANEL 12 W 865	IP20	F
LTDH PANEL 12 W 840 HP	IP20	F
LTDH PANEL 6 W 865 LP	IP20	F
LTDH PANEL 6 W 840	IP20	F
LTDH PANEL 6 W 865 HP	IP20	F
LTDH PANEL 12 W 840	IP20	F
LTDH PANEL 12 W 840 DALI HP	IP20	F
LTDH PANEL 6 W 840 DALI LP	IP20	F
LTDH PANEL 6 W 865	IP20	F

Product family datasheet

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.