

LEDTOUCH SKYWAVE

Indoor LED ceiling luminaires



Areas of application

- Offices, schools
- Banks
- Hospitals
- Retail outlets

Product family benefits

- Keeps shape thanks to 0.6 mm thick steel housing
- Can be secured against drops thanks to special safety design
- Elegant design
- Very comfortable light thanks to special light control
- High-performance LEDs
- Compact and robust design



Product family datasheet

Product family features

- Low luminaire height: < 60 mm
- High system efficiency: 95 lm/W
- Available with on/off switch or DALI dimmer (1...100 %)
- Lifetime: up to 50,000 h
- Glare index: UGR < 22
- Electronic control gear for direct connection to AC mains voltage
- Type of protection: IP20

Product family datasheet

Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Nominal wattage	Connected load	Nominal voltage
LDTH SKYWAVE 6 W 840 LP	LDTH SKYWAVE LP	ECG	30 W	30 W	220...240 V
LDTH SKYWAVE 12 W 840	LDTH SKYWAVE 06	ECG	60 W	60 W	220...240 V
LDTH SKYWAVE 6 W 865 LP	LDTH SKYWAVE LP	ECG	30 W	30 W	220...240 V
LDTH SKYWAVE 12 W 865	LDTH SKYWAVE 06	ECG	60 W	60 W	220...240 V
LDTH SKYWAVE 6 W 840 DALI LP	LDTH SKYWAVE LP	ECG	30 W	30 W	220...240 V
LDTH SKYWAVE 12 W 840 DALI	LDTH SKYWAVE 06	ECG	57 W	57 W	220...240 V
LDTH SKYWAVE 6 W 865 DALI LP	LDTH SKYWAVE LP	ECG	30 W	30 W	220...240 V
LDTH SKYWAVE 12 W 865 DALI	LDTH SKYWAVE 06	ECG	57 W	57 W	220...240 V

Product description	Supply voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra [AGMP]
LDTH SKYWAVE 6 W 840 LP	220...240 V	50/60 Hz	4000 K	4000 K	2850 lm	>80
LDTH SKYWAVE 12 W 840	220...240 V	50/60 Hz	4000 K	4000 K	5700 lm	>80
LDTH SKYWAVE 6 W 865 LP	220...240 V	50/60 Hz	6500 K	6500 K	2850 lm	>80
LDTH SKYWAVE 12 W 865	220...240 V	50/60 Hz	6500 K	6500 K	5700 lm	>80
LDTH SKYWAVE 6 W 840 DALI LP	220...240 V	50/60 Hz	4000 K	4000 K	2850 lm	>80
LDTH SKYWAVE 12 W 840 DALI	220...240 V	50/60 Hz	4000 K	4000 K	5700 lm	>80
LDTH SKYWAVE 6 W 865 DALI LP	220...240 V	50/60 Hz	6500 K	6500 K	2850 lm	>80
LDTH SKYWAVE 12 W 865 DALI	220...240 V	50/60 Hz	6500 K	6500 K	5700 lm	>80

Product description	Color rendering index Ra	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Width	Height	Body material
LDTH SKYWAVE 6 W 840 LP	>80	110 °	597.0 mm	597.0 mm	60.0 mm	steel

Product family datasheet

Product description	Color rendering index Ra	Light technical data	Dimensions & weight			Colors & materials
		Beam angle	Length	Width	Height	Body material
LDTH SKYWAVE 12 W 840	>80	110 °	1197 mm	297.0 mm	60.0 mm	steel
LDTH SKYWAVE 6 W 865 LP	>80	110 °	597.0 mm	597.0 mm	60.0 mm	steel
LDTH SKYWAVE 12 W 865	>80	110 °	1197 mm	297.0 mm	60.0 mm	steel
LDTH SKYWAVE 6 W 840 DALI LP	>80	110 °	597.0 mm	597.0 mm	60.0 mm	steel
LDTH SKYWAVE 12 W 840 DALI	>80	110 °	1197 mm	297.0 mm	60.0 mm	steel
LDTH SKYWAVE 6 W 865 DALI LP	>80	110 °	597.0 mm	597.0 mm	60.0 mm	steel
LDTH SKYWAVE 12 W 865 DALI	>80	110 °	1197 mm	297.0 mm	60.0 mm	steel

Product description	Product color	Cover material	Temperatures & operating conditions	Capabilities
			Ambient temperature range	Type of installation
LDTH SKYWAVE 6 W 840 LP	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 12 W 840	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 6 W 865 LP	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 12 W 865	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 6 W 840 DALI LP	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 12 W 840 DALI	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 6 W 865 DALI LP	white	PC	-20...+40 °C	lay-in mounting/suspended mounting
LDTH SKYWAVE 12 W 865 DALI	white	PC	-20...+40 °C	lay-in mounting/suspended mounting

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LDTH SKYWAVE 6 W 840 LP	with single terminals	insulation class I (protective earthing)	IP20

Product family datasheet

Product description	Type of connection	Certificates & standards	
		Protection class	Type of protection
LDTH SKYWAVE 12 W 840	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 6 W 865 LP	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 12 W 865	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 6 W 840 DALI LP	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 12 W 840 DALI	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 6 W 865 DALI LP	with single terminals	insulation class I (protective earthing)	IP20
LDTH SKYWAVE 12 W 865 DALI	with single terminals	insulation class I (protective earthing)	IP20

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.