

## LEDCOMFO Spot Light HP 6 W

Indoor LED spotlights



### Areas of application

- For indoor use only
- Display case lighting
- Commercial buildings
- Retail outlets
- Shopping malls
- Lobbies and corridors

### Product family benefits

- Concave stepping cover design
- Reflector to reduce glare and light pollution
- High light uniformity
- Top-level COB platform provides stable quality light
- Die-casting housing
- Spray finished metal rim provides rich product textures

### Product family features

- Beam angle: 15°, 24° and 40°
- 30° vertical adjustable
- Flexible power options: 6W / 9W / 18W / 30W



## Product family datasheet

### Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Nominal wattage	Connected load	Supply voltage
LEDCOMFO SL HP 6 W 830 15°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 840 15°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 857 15°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 830 24°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 840 24°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 857 24°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 830 40°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 840 40°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V
LEDCOMFO SL HP 6 W 857 40°	LEDCOMFO SL HP	ECG	6 W	6 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature [AGMP]	Color temperature	Luminous flux	Color rendering index Ra [AGMP]
LEDCOMFO SL HP 6 W 830 15°	220...240 V	50/60 Hz	3000 K	3000 K	472 lm	>80
LEDCOMFO SL HP 6 W 840 15°	220...240 V	50/60 Hz	4000 K	4000 K	505 lm	>80
LEDCOMFO SL HP 6 W 857 15°	220...240 V	50/60 Hz	5700 K	5700 K	538 lm	>80
LEDCOMFO SL HP 6 W 830 24°	220...240 V	50/60 Hz	3000 K	3000 K	472 lm	>80
LEDCOMFO SL HP 6 W 840 24°	220...240 V	50/60 Hz	4000 K	4000 K	505 lm	>80
LEDCOMFO SL HP 6 W 857 24°	220...240 V	50/60 Hz	5700 K	5700 K	538 lm	>80
LEDCOMFO SL HP 6 W 830 40°	220...240 V	50/60 Hz	3000 K	3000 K	472 lm	>80
LEDCOMFO SL HP 6 W 840 40°	220...240 V	50/60 Hz	4000 K	4000 K	505 lm	>80
LEDCOMFO SL HP 6 W 857 40°	220...240 V	50/60 Hz	5700 K	5700 K	538 lm	>80

Product description	Color rendering index Ra	Light technical data		Dimensions & weight	
		Beam angle	Light distribution	Length	Diameter
LEDCOMFO SL HP 6 W 830 15°	>80	15 °	symmetric	0.0 mm	77.0 mm
LEDCOMFO SL HP 6 W 840 15°	>80	15 °	symmetric	0.0 mm	77.0 mm
LEDCOMFO SL HP 6 W 857 15°	>80	15 °	symmetric	0.0 mm	77.0 mm
LEDCOMFO SL HP 6 W 830 24°	>80	24 °	symmetric	0.0 mm	77.0 mm
LEDCOMFO SL HP 6 W 840 24°	>80	24 °	symmetric	0.0 mm	77.0 mm
LEDCOMFO SL HP 6 W 857 24°	>80	24 °	symmetric	0.0 mm	77.0 mm

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LEDCOMFO SL HP 6 W 830 40°	>80	40 °	symmetric	0.0 mm	77.0 mm
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LEDCOMFO SL HP 6 W 857 40°	>80	40 °	symmetric	0.0 mm	77.0 mm

Product description	Height	Colors & materials			Temperatures & operating conditions
		Body material	Product color	Cover material	Ambient temperature range
LEDCOMFO SL HP 6 W 830 15°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 840 15°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 857 15°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 830 24°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 840 24°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 857 24°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 830 40°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 840 40°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C
LEDCOMFO SL HP 6 W 857 40°	59.0 mm	diecast aluminium	black	PC	-20...+40 °C

Product description	Capabilities	Certificates & standards	
	Type of installation	Protection class	Type of protection
LEDCOMFO SL HP 6 W 830 15°	recessed	insulation class II (safety insulation)	IP20
LEDCOMFO SL HP 6 W 840 15°	recessed	insulation class II (safety insulation)	IP20
LEDCOMFO SL HP 6 W 857 15°	recessed	insulation class II (safety insulation)	IP20
LEDCOMFO SL HP 6 W 830 24°	recessed	insulation class II (safety insulation)	IP20
LEDCOMFO SL HP 6 W 840 24°	recessed	insulation class II (safety insulation)	IP20
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## Product family datasheet

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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.