

## SIMPLITZ PANEL Highbay 5X

High-bay luminaires



### Areas of application

- Storage rooms
- Logistics halls
- Production and assembly facilities
- Commercial lighting
- Hypermarkets
- Shops
- Public areas
- Train stations

### Product family benefits

- Energy savings of up to 50 % compared to conventional fluorescent lamp luminaires
- Precise distribution of light due to advanced optics
- Enhanced work efficiency due to high quality of light and good visual comfort
- High system reliability thanks to good thermal management and LED technology
- No extra maintenance thanks to long lifetime of LED
- Slim and sleek design
- Simple installation thanks to light-weight design

### Product family features

- Very high system efficacy: up to 135 lm/W
- Type of protection: IP20
- Lifetime: up to 50,000 h
- On/off switch on luminaire
- Glare index: UGR  $\leq$  25



non EU



## Product family datasheet

### Technical data

Product description	Product information	Electrical data			
	Order reference	Operating mode	Connected load	Nominal wattage	Supply voltage
SIMPLITZ PANEL Highbay 5X 150 W 4000 K	SIMPLITZ PANEL	ECG	150 W	150 W	220...240 V
SIMPLITZ PANEL Highbay 5X 185 W 4000 K	SIMPLITZ PANEL	ECG	185 W	185 W	220...240 V

Product description	Nominal voltage	Mains frequency	Photometrical data			
			Color temperature	Color temperature [AGMP]	Color rendering index Ra	Color rendering index Ra [AGMP]
SIMPLITZ PANEL Highbay 5X 150 W 4000 K	220...240 V	50/60 Hz	4000 K	4000 K	>85	>85
SIMPLITZ PANEL Highbay 5X 185 W 4000 K	220...240 V	50/60 Hz	4000 K	4000 K	>85	>85

Product description	Light technical data		Dimensions & weight		
	Beam angle	Light distribution	Length	Width	Height
SIMPLITZ PANEL Highbay 5X 150 W 4000 K	60 x 100 °	symmetric	483.0 mm	207.0 mm	73.0 mm
SIMPLITZ PANEL Highbay 5X 185 W 4000 K	60 x 100 °	symmetric	683.0 mm	350.0 mm	73.0 mm

Product description	Colors & materials			Capabilities	
	Body material	Product color	Cover material	Type of installation	Type of connection
SIMPLITZ PANEL Highbay 5X 150 W 4000 K	aluminium	grey	PC	surface-mounted/suspended mounting	with single terminals
SIMPLITZ PANEL Highbay 5X 185 W 4000 K	aluminium	grey	PC	surface-mounted/suspended mounting	with single terminals

Product description	Certificates & standards	
	Protection class	Type of protection
SIMPLITZ PANEL Highbay 5X 150 W 4000 K	insulation class I (protective earthing)	IP20
SIMPLITZ PANEL Highbay 5X 185 W 4000 K	insulation class I (protective earthing)	IP20

## 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.