

Highlights LED Spots:

- reverse voltage protection
- Built-in current-control
- Protected against polarity reversal
- Easy wiring (one cable for up to 12 spots)
- Pre-wired, spots to be tapped to either point of the supply cable
- No additional or divergent wiring of the emergency lighting
- Rigid standard design
- Optional vandal-resistant design, category 2 DIN EN 81-71
- High energy efficiency



PSU Features:

- Dimming function for all spots connected, between 50% and 100% (as an option)
- Automatic switching from normal operation to emergency lighting
- Temperature-controlled charging circuit optimizing the availability of the cell
- Input for cabin lighting switch-off
- Overcharge protection
- Deep discharge protection

Yes, we are interested in the LED cabin lighting

We are also interested in:
 LIGHTwatcher

Contact us, please

Company

Referee

Address

Zip-Code, City

Country

Phone / Fax

E-mail

LED Spots

Time-saving wiring thanks to IDC terminals

No need of pre-assembled cables

No need of commissioning

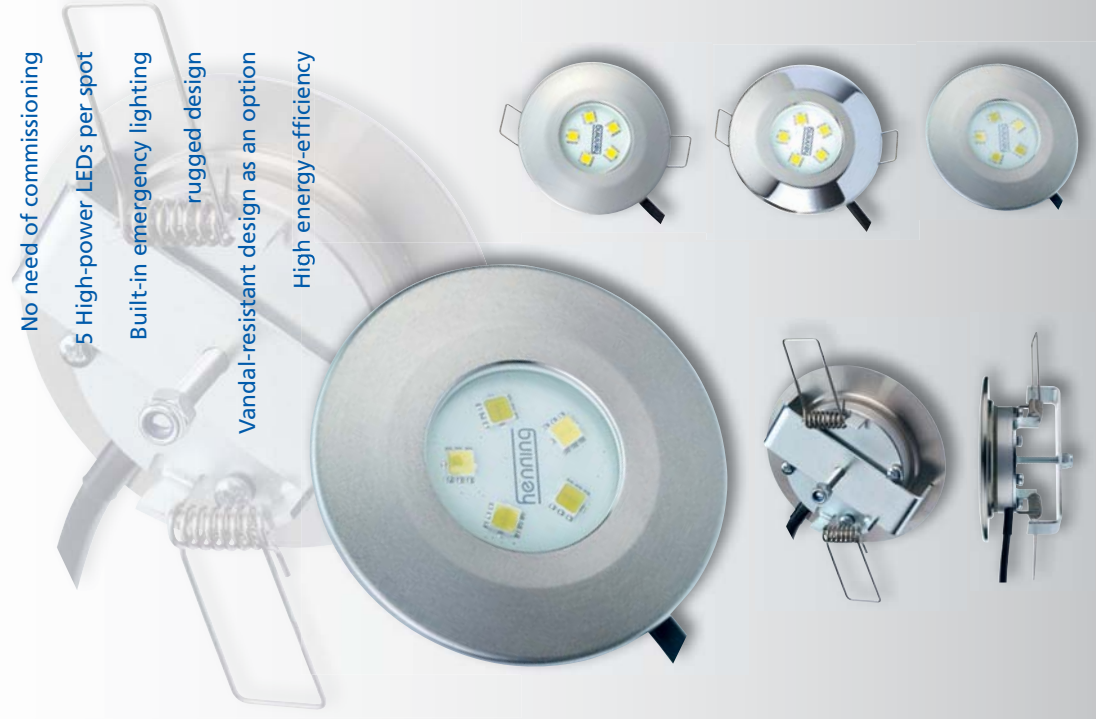
5 High-power LEDs per spot

Built-in emergency lighting

rugged design

Vandal-resistant design as an option

High energy-efficiency



Easy And Quick Installation Within A Few Minutes

No need to order pre-assembled cables (one cable is sufficient for all spots, easy tapping at any point by IDC-terminals).

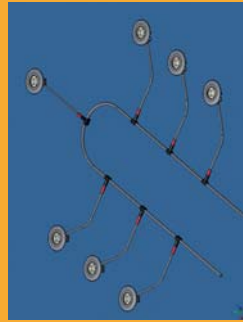
IDC-terminals enable easy tapping at any point of the supply cable.



LED spots are plugged directly to the IDC-terminals.



Individual solution for each cabin without pre-assembly and commissioning and with little time-expenditure for wiring.



LED Power Supply Unit

Optimized for the operation of Henning LED Spots. High energy-efficiency. save and maintenance-free design

LED PSU for a maximum of 10 spots

Power:	60 W, sufficient for up to 10 spots
Supply voltage:	220 V to 240 V AC
Input frequency:	50 cycles to 60 cycles
Efficiency level:	85 %
Protection class:	IP 40
Dimensions L x W x H:	173 x 76,5 x 30,5 mm

LED PSU for a maximum of 12 spots with built-in emergency-lighting function

Power:	75 W, sufficient for up to 12 spots
Supply voltage:	88 V to 240 V AC / 125 V to 373 V DC
Input frequency:	47 cycles to 63 cycles
Efficiency level:	88,5 %
Protection class:	IP 53
Cell capacity:	2400 mAh
Dimensions L x W x H:	240 x 160 x 90 mm

Special features	Automatic switching from normal operation to emergency lighting Temperature-controlled charging circuit optimizing availability of the cell Input for cabin lighting switch-off (e.g. by LightWatcher) Overcharge protection Deep discharge protection
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LED PSU for a maximum of 12 spots with built-in emergency-lighting and dimming function

Power:	75 W, sufficient for up to 12 spots
Supply voltage:	88 V to 240 V AC / 125 V to 373 V DC
Input frequency:	47 cycles to 63 cycles
Efficiency level:	88,5 %
Protection class:	IP 53
Cell capacity:	12 V / 2,4 Ah
Dimensions L x W x H:	240 x 160 x 90 mm

Special features	Automatic switching from normal operation to emergency lighting Temperature-controlled charging circuit optimizing availability of the cell Overcharge protection Deep discharge protection Input for cabin lighting switch-off (e.g. by LightWatcher) Dimming function
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LED Spot

Technical Characteristics:

Number of LEDs	5 high power LEDs
Installation diameter	56 mm
External diameter	77 mm
Installation depth	38 mm
Lighting angle	120°
Light colour	nature white
Light temperature	4000°, nature white
Hood	glass
Protection class	IP 54 on visible side

Normal operation

Light intensity	> 360 lm	Emergency	> 72 lm
Power	6,5 W		1,3 W

Execution

Aluminium nature anodized	Art. No.	465000
Aluminium, chromed		465100
Stainless steel		465200
Options: Aluminium anodized with special colour		
Vandal-resistant	Category 2, DIN EN 81-71	

LED Cabin Lighting



Spot made of aluminium nature anodized



Spot made of aluminium chromed



Spot made of stainless steel