



Symbolic representation, built to order only

aIR PP 455 / PP 475 UL 1.0 (Article No. 818383)

Standard 400V-Power Supply to operate **one aIR** module

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|----------------------------------|--|
| size: | H 500 mm / W 400 mm / D 210 mm + socket 40 mm |
| weight: | 20 kg |
| supply voltage: | 380-480V 3 AC + PE |
| max. power control circuit: | 1 |
| max. power: | PP 455: 5,550 W / PP475: 7,650 W |
| max. nominal current UL : | PP 455: 14A / PP 475: 20A |
| max. supply fuse: | PP 455: 20A / PP 475: 30A (Class J) |
| infeed: | - at the switch <u>- customer power supply including connection required</u> |
| control: | - signal interface - external control unit optionally available (Article No. 818233) |
| module connection: | Terminal block for connecting the module |
| features: | - Control via 1 discrete power controller - Emergency stop via feed switch / manual operation |

The power supplies aIR PP 455 UL and aIR PP 475 UL are identical in construction.

A second, larger fuse is added, which the customer can use if required, thus enabling the higher performance.

As aIR PP 455 UL suitable for the following aIR Modules:

Please also note the information on the product data sheets for the modules and the overview matrices "Maximum lamp output per module depending on the available power supply" (Matrix 1) and "Combination of modules, lamps and required power supply" (Matrix 2).

Unless otherwise specified, the module can be operated with the maximum lamp model specified in the module's product data sheet.

| | | |
|-----------------------|----------------------|----------------------------|
| - aIR 3ray 258 | (Article No. 755188) | with max. 3 x 1,800W lamps |
| - aIR Hi-6ray 258 | (Article No. 754381) | with max. 6 x 800W lamps |
| - aIR Panel Basic | (Article No. 755037) | with max. 6 x 800W lamps |
| - aIR Strip 50-258 | (Article No. 755198) | |
| - aIR Hi-Strip 20-133 | (Article No. 755042) | |
| - aIR Hi-Strip 20-258 | (Article No. 755736) | |
| - aIR Liner 258 A | (Article No. 754638) | |
| - aIR Liner 133 W | (Article No. 754517) | |
| - aIR Liner 258 W | (Article No. 754516) | |
| - aIR Liner 558 W | (Article No. 754543) | |

As aIR PP 475 UL suitable for the following aIR Modules:

Please also note the information on the product data sheets for the modules and the overview matrices "Maximum lamp output per module depending on the available power supply" (Matrix 1) and "Combination of modules, lamps and required power supply" (Matrix 2).

Unless otherwise specified, the module can be operated with the maximum lamp model specified in the module's product data sheet.

| | | |
|-----------------------|----------------------|----------------------------|
| - aIR 3ray 258 | (Article No. 755188) | |
| - aIR Hi-6ray 258 | (Article No. 754381) | with max. 6 x 1,200W lamps |
| - aIR Panel Basic | (Article No. 755037) | |
| - aIR Strip 50-258 | (Article No. 755198) | |
| - aIR Hi-Strip 20-133 | (Article No. 755042) | |
| - aIR Hi-Strip 20-258 | (Article No. 755736) | |
| - aIR Liner 258 A | (Article No. 754638) | |
| - aIR Liner 133 W | (Article No. 754517) | |
| - aIR Liner 258 W | (Article No. 754516) | |
| - aIR Liner 558 W | (Article No. 754543) | |