Dutch Electro
transport lighting

Disc WT SU series
Round surface mounted LED fitting, watertight IP66 + ADR

4.02
LED-2016-R1

Ø 155

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Properties

Fitting type	Surface mounted
Base	Aluminium, white, grey or black powder coated
Diffuser	Polycarbonate, clear or opaque
Voltage range	* 10 - 30 VDC bi-voltage * 230 VAC through an external LED driver/converter (see page 6.02 and 6.03) * automatic switch-over between power supply via external LED driver/ converter and battery by use of separate power switch (see page 6.04)
Watertight	Yes (IP66 classification + ADR certified)
Light source	DEMCO LED modules
Light colours	* Natural white (4000K, standard colour) * Cool white (6000K) * Warm white (3000K) * other colours on request
Continuous lighting system	No
Switch	No
Motion sensor	Option, integrated in the fitting * default delay time after last detection 1 minute * other available delay times are 15 seconds, 5 or 10 minutes
Night light	Option, 6 LED's (blue, red or green), via second positive wire (these versions are not ADR certified)
Dimmable	Option, 2 positions (30 / 100%), via second positive wire

The specifications in the tables are stated for our regular LED light colour 'natural white' (4000K). The light output of the other 2 LED light colours 'cool white' (6000K) and 'warm white' (3000K) may vary slightly. These specifications are available by request.

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Versions (5 - 11W, 10-30 VDC bi-voltage)

Power (Watt)	Voltage (Volt)	Lamp (LED)	Light output (Lumen)	Outside dimension (ø x H in mm)	Article number (view B D L OO choices)
Power LED (10-30 VDC)					
5	10-30	1 x 3 power LED	600	Ø 155 x 20	DIWTSU B 104 D L OO
8	10-30	1 x 6 power LED	900	Ø 155 x 20	DIWTSU B 105 D L OO
11	10-30	1 x 6 power LED (high output)	1200	Ø 155 x 20	DIWTSU B 124 D L OO
Power LED (10-30 VDC, 2 positions dimmable 30 / 100%)					
5	10-30	1 x 3 power LED	600	Ø 155 x 20	DIWTSU B 112 D L OO
8	10-30	1 x 6 power LED	900	Ø 155 x 20	DIWTSU B 113 D L OO
11	10-30	1 x 6 power LED (high output)	1200	Ø 155 x 20	DIWTSU B 126 D L OO

Article number (B D L OO choices)

B = Base	1 = White	2 = Grey	3 = Black
D = Diffuser	H = Clear	O = Opaque	
L = Light colour	1 = Natural white	2 = Cool white	3 = Warm white
OO = Option	00 = No option	40 = LED NL blue	A7 = PIR 15 seconds
		50 = LED NL red	B7 = PIR 1 minute
		60 = LED NL green	D7 = PIR 5 minutes
			E7 = PIR 10 minutes

NL = Night light; PIR = motion sensor (not possible with 2 positions dim or night light)

Example

Article number DIWTSU 2 105 H 1 00 results in the following article:

Surface mounted fitting 'Disc WT'
* Ø152x20mm
* 1x6 power LED-8W/10-30VDC
* LED light colour 'natural white'
* light output 900 Lumen
* clear diffuser/grey casing
* watertight IP66, ADR

💡 It is also possible to use the 'configurator' on our website to compose the fitting of your choice.

Watertight surface mounted LED fittings

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