



General characteristics

Family name	Dowlight
Installation options	Surface
Intelligent control	No
Certificates	CE, RoHS
Warranty	2 years

Operating characteristic

Lifetime	25 000h
LLMF	0,7
IP	20
Starting time	<0,5s
Working temperature	from -15° to 45°C
Storage temperature	from -15° to 45°C

Electrical characteristic

Wattage	12-24W
Voltage	220-240V
Voltage type	AC
Power factor	>0,5

Light technical characteristic

Luminaire luminous flux	1200-2640lm
Luminous efficacy	100-110lm/W
Color temperature	4000K, 6000K
Light color	natural, cold
CRI	>80
Beam angle	180°
Color consistency	<6SDMC

Index	Power	Luminous flux	Color temperature	Lighting angle	IP	Weight net	Energy class	Lamp dimensions
HDW12DN	12W	1200lm	4000K	180°	20	0,126kg	G	167,40*30,7mm
HDW12DC	12W	1200lm	6000K	180°	20	0,126kg	G	167,40*30,7mm
HDW18DN	18W	1980lm	4000K	180°	20	0,205kg	F	215,60*30,8mm
HDW18DC	18W	1980lm	6000K	180°	20	0,205kg	F	215,60*30,8mm
HDW24DN	24W	2640lm	4000K	180°	20	0,343kg	F	288,60*31,20mm
HDW24DC	24W	2640lm	6000K	180°	20	0,343kg	F	288,60*31,20mm

*According to warranty conditions



All given parameters fulfill ErP requirements and tolerances mentioned in regulation EU 2019/2015.

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