



## General characteristics

Family name	Dowlight
Installation options	Recessed
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	<b>4000K, 6000K</b>
Light color	<b>natural, cold</b>
CRI	>80
Beam angle	180°
Color consistency	<6SDMC

Index	Power	Luminous flux	Color temperature	Lighting angle	IP	Weight net	Cut-out size	Lamp dimensions
HDW12PN	12W	1200lm	4000K	180°	20	0,102kg	165mm	170*28,4mm
HDW12PC	12W	1200lm	6000K	180°	20	0,102kg	165mm	170*28,4mm
HDW18PN	18W	1980lm	4000K	180°	20	0,169kg	205mm	220*28,9mm
HDW18PC	18W	1980lm	6000K	180°	20	0,169kg	205mm	220*28,9mm
HDW24PN	24W	2640lm	4000K	180°	20	0,300kg	280mm	296*29mm
HDW24PC	24W	2640lm	6000K	180°	20	0,300kg	280mm	296*29mm

\*According to warranty conditions



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

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