

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Egant

Supplier's address: UAB Etman, Pramonės 21, 94102 Klaipėda, LT

Model identifier: Downlight LED SMART PLUS 3200240

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Containing product with separable light source(s) or/and control gear(s)		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

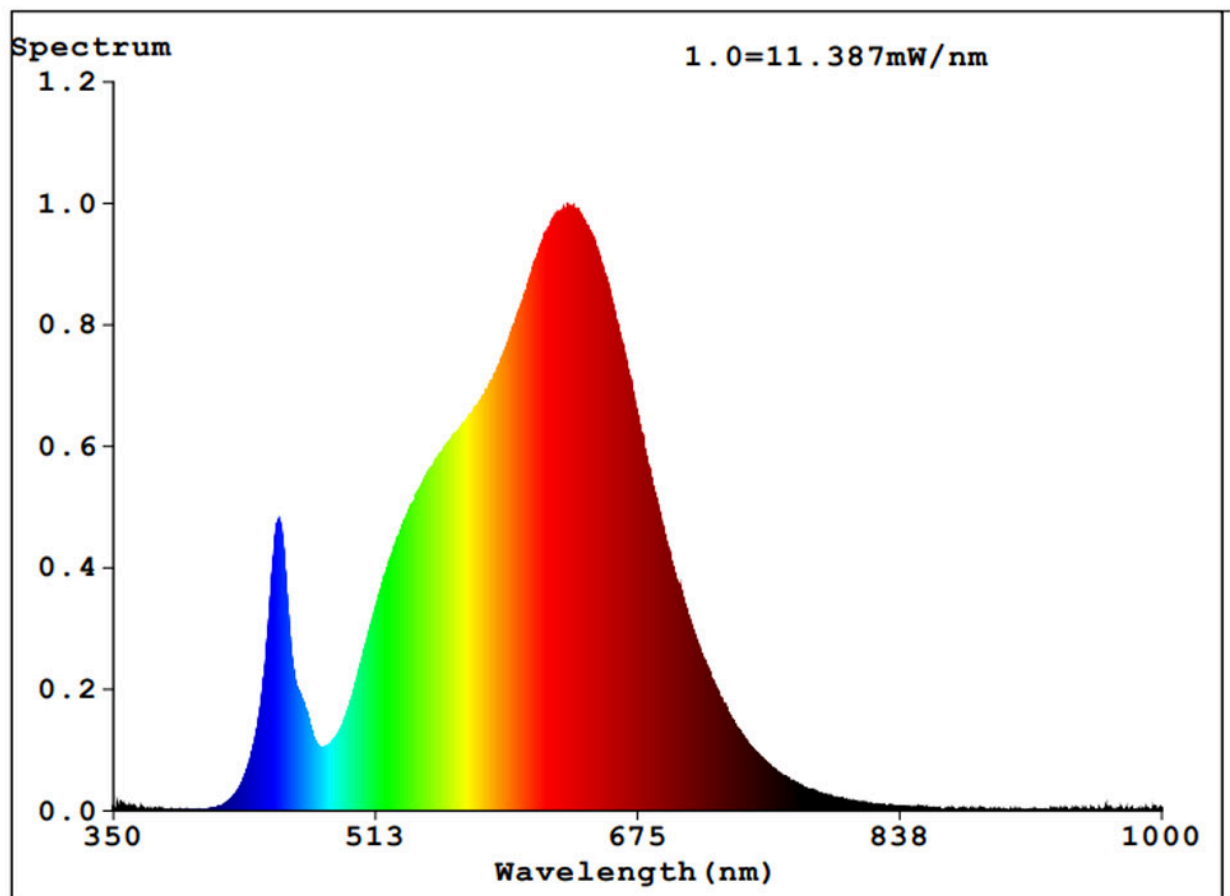
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	650 in Narrow cone (90°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2 700
On-mode power (P_{on}), expressed in W	8,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,45
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	90
Outer dimensions without	Height	Spectral power distribution in the	See image in last page
	Width		

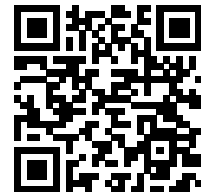
separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	40	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,463 0,420
Parameters for directional light sources:				
Peak luminous intensity (cd)		1 440	Beam angle in degrees, or the range of beam angles that can be set	40
Parameters for LED and OLED light sources:				
R9 colour rendering index value		70	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)		0,50	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		1,0	Stroboscopic effect metric (SVM)	0,9

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 01/11/2022



EPREL registration number: 1121428

<https://eprel.ec.europa.eu/qr/1121428>

Supplier: UAB Etman (Importer)

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