

Product Information Sheet

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

Supplier's name or trade mark: INR Försäljning Sverige AB

Supplier's address: Kundservice, Kosterögatan 15, 211 24 Malmö, SE

Model identifier: 225040 Stage 100 Downlight

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	No cap type		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

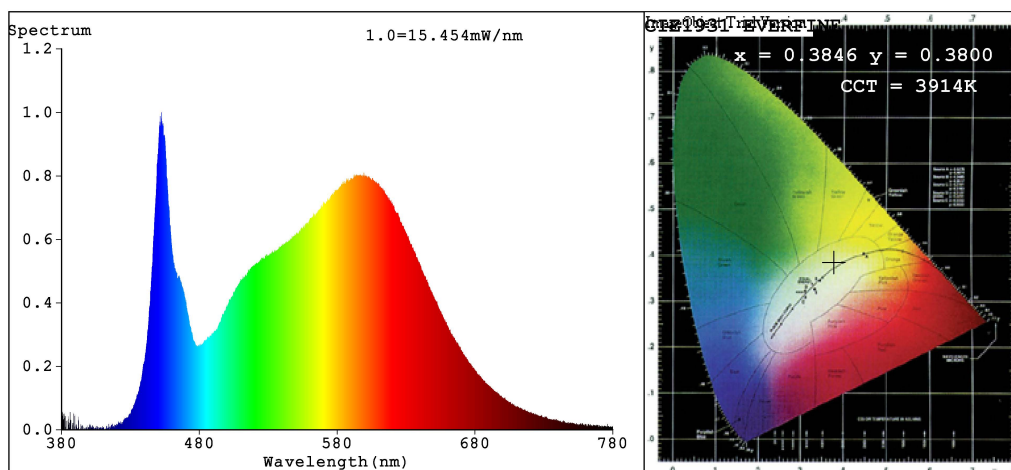
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		4	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		702 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	4 000
On-mode power (P_{on}), expressed in W		4,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	85
Outer dimensions without separate control gear, light-	Height	12	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	967		
	Depth	17		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,384 0,380	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	15	Survival factor	0,90	
the lumen maintenance factor	0,96			

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3846$ $y=0.3800$ $u'=0.2265$ $v'=0.5036$

CCT=3914K(Duv=0.0003) Dominant WL:Ld =579.2nm Purity=29.5%

Ratio:R=18.9% G=77.2% B=3.9% Peak WL:Lp=452.7nm FWHM=18.6nm

Render Index:Ra=85.4

R1 =84 R2 =93 R3 =96 R4 =83 R5 =84 R6 =89 R7 =86

R8 =66 R9 =15 R10=82 R11=82 R12=63 R13=86 R14=99 R15=78

Photo Parameters:

Flux = 702.4 lm Eff. : 159.63 lm/W F_e = 2.142 W

Electrical parameters:

V = 12.000 V I = 0.3667 A P = 4.400 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 974 ms I_p = 38713 (59%)

Model:225040-4000K-LED(160PCS)

Tester:

Temperature:25.3Deg

Manufacturer:

Number:13

Date:2021-07-17

Humidity:65.0%

Remarks:only LED