Product Information Sheet

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

Supplier's name or trade mark: Northern

Supplier's address: Northern.no, Bygdøy allé 68, 0265 Oslo, NO

Model identifier: INK

Type of light source:

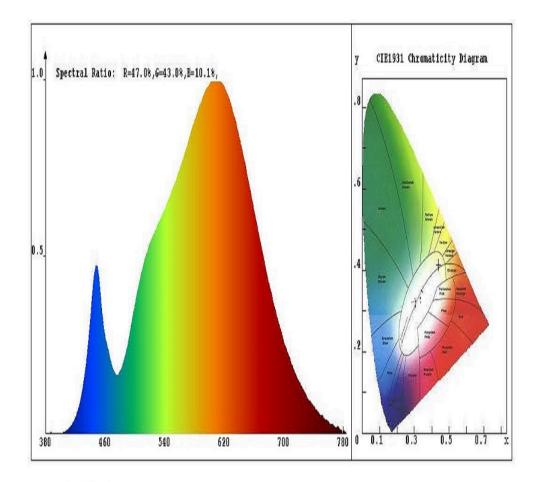
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type	AC LED MODULE		
(or other electric interface)			
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

		Product para	meters		
Parameter		Value	Parameter	Value	
		General product p	barameters:	1	
Energy consump mode (kWh/1000 up to the nearest	0 h), rounded	6	Energy efficiency class	G	
Useful luminous indicating if it ref in a sphere (360 cone (120º) or in a (90º)	ers to the flux)º), in a wide	550 in Wide cone (120°)	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	3 000	
On-mode power (P _{on}), expressed in W		0,1	Standby power (P _{sb}), expressed in W and rounded to the second decimal	0,10	
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 I	Height	8	Spectral power	See image	
	Width	47	distribution in the	in last page	
without	Depth	51	1		

separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-		
		Chromaticity coordinates (x and y)	0,439		
Parameters for LED and OLED lig	ht sources:				
R9 colour rendering index value	85	Survival factor	1,00		
the lumen maintenance factor	0,50				
Parameters for LED and OLED mains light sources:					
displacement factor (cos φ1)	0,00	Colour consistency in McAdam ellipses	0		
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)	0,0	Stroboscopic effect metric (SVM)	0,0		

(a)'-' : not applicable;

(b)'_-' : not applicable;



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Chroma Parameters
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Chro.Coor.:x=0.4392 v=0.4136 u=0	.2479 v=0.3503 duv=0.0034
CCT: 3040K Dominant Wave.:581.5nm	Purity:56.0%
Flux RGB Ratio:R=22.8%,G=75.8%,B=1.3%	Peak Wave:610.8nm Half Width:157.5nm

Rendering Index:Ra= 85.3

R1 =84	R2 =89	R3 =95	R4 =87	R5 =85	R6 =87	R7 =87	R8 =69
R9 =29	R10=76	R11=87	R12=70	R13=84	R14=97	R15=78	

and the lost