

# 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, Bygdøy alle 68, 0265 OSLO, NO

**Model identifier:** Balancer mini wall/table

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Push		
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

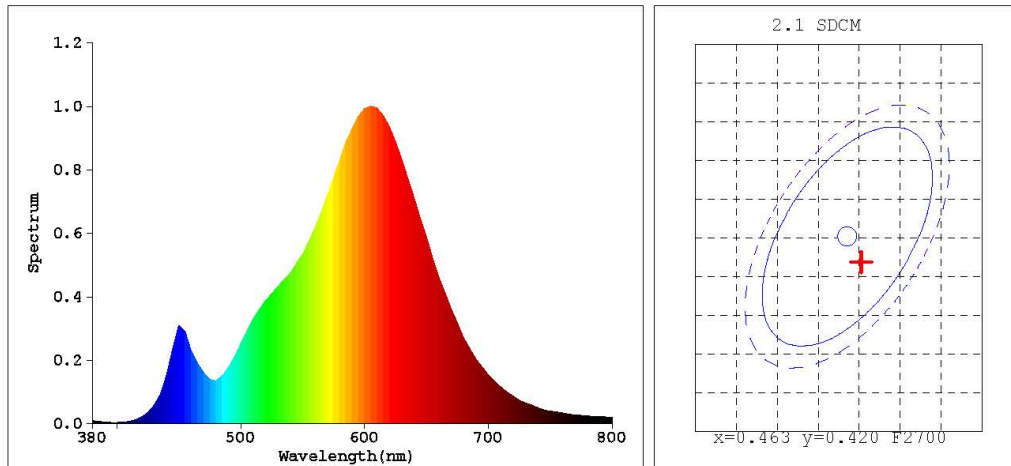
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	527 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	2 700
On-mode power ( $P_{on}$ ), expressed in W	5,8	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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,439 0,413	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	527	Beam angle in degrees, or the range of beam angles that can be set	180	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	85	Survival factor	0,88	
the lumen maintenance factor	0,92			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	0,80	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)	-	

(a) '-': not applicable;

(b) '-': not applicable;

## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4645$   $y=0.4173$

Chromaticity Coordinate:  $u'=0.2624$   $v'=0.5306$  ( $duv=2.08e-03$ )

$T_c=2689K$  Dominant WL:  $L_d=583.6nm$  Purity=64.7% Centroid WL: 596.0nm

Ratio: R=26.7% G=71.5% B=1.8% Peak WL:  $L_p=605.0nm$  HWL: 112.5nm

Render Index:  $R_a=80.3$

R1 =78 R2 =90 R3 =96 R4 =78 R5 =78 R6 =88 R7 =81

R8 =53 R9 =-3 R10=77 R11=77 R12=70 R13=81 R14=99 R15=69

### Photo Parameters:

Flux: 592.00 lm Fe: 1.7956 W Efficacy: 100.6 lm/W

### Electrical Parameters:

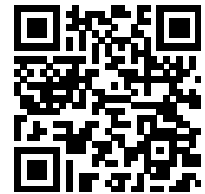
Lamp : U=228.7V I=0.02942A P=5.884W PF=0.8744

#### Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]  
REF=23399 (R=4) %=-0.554%

$I_p=41899$  (G=5, D=72)  
PMT: 36.2 centigrade [34.6]

Model placed on the Union market from 29/08/2022



**EPREL registration number:** 1292491

<https://eprel.ec.europa.eu/qr/1292491>

**Supplier:** Northern.no AS (Manufacturer)

**Website:** [www.northern.no](http://www.northern.no)

**Customer care service:**

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