

# 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:** MOO

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27 and E14		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	No

## 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	25	Energy efficiency class	G
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°)	1 120 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	4 000
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	1
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		

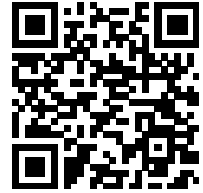
parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,001 0,001	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	85	Survival factor	0,00	
the lumen maintenance factor	0,00			

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 01/08/2005



**EPREL registration number:** 914128

<https://eprel.ec.europa.eu/qr/914128>

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

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

**Customer care service:**

**Name:** Northern.no

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

**Email:** [post@northern.no](mailto:post@northern.no)

**Phone:** +4740007037

**Address:**

Bygdøy allé 68

0265 Oslo

Norway