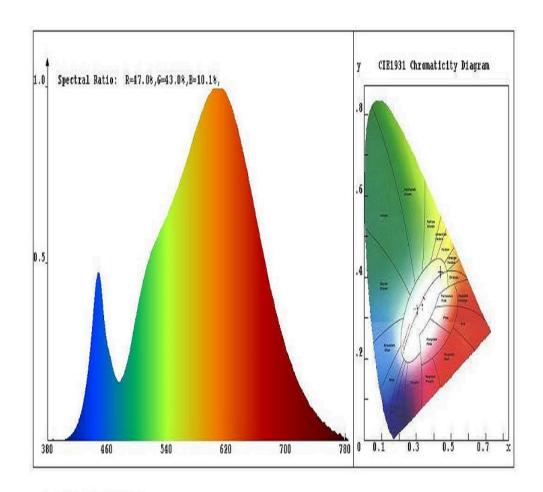
Product Information Sheet

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

sources						
Supplier's name or trade mark: Northern						
Supplier's address: Northern, Bygdøy allé 68, 0265 OSLO, NO						
Model identifier: Blush rail 3						
Type of light source:						
Lighting technology used:		LED	Non-directional or directional:	DLS		
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 parameters						
Parameter		Value	Parameter	Value		
Energy consumption in on-		General product p	Energy efficiency	G		
mode (kWh/1000 h), rounded up to the nearest integer			class			
Useful luminous flux (фuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		1 581 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	3 040		
On-mode power (P _{on}), expressed in W		0,1	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,02		
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	85		
Outer dimen-	Height	8	Spectral power dis-	See image		
sions without	Width	47	tribution in the	in last page		
separate con- trol gear, light- ing control		51	range 250 nm to 800 nm, at full-load			

parts and non-						
lighting con-						
trol parts, if						
any (millime-						
tre)						
Claim of equivalent power ^(a)	-	If yes, equivalent	-			
		power (W)				
		Chromaticity coordi-	0,439			
		nates (x and y)	0,413			
Parameters for directional light sources:						
Peak luminous intensity (cd)	425	Beam angle in de-	120			
		grees, or the range				
		of beam angles that				
		can be set				
Parameters for LED and OLED light sources:						
R9 colour rendering index value	29	Survival factor	0,00			
the lumen maintenance factor	0,00					
Parameters for LED and OLED mains light sources:						
displacement factor (cos φ1)	0,00	Colour consistency	0			
		in McAdam ellipses				
Claims that an LED light source	_(b)	If yes then replace-	-			
replaces a fluorescent light		ment claim (W)				
source without integrated bal-						
last of a particular wattage.						
Flicker metric (Pst LM)	0,0	Stroboscopic effect	0,0			
		metric (SVM)				

(a)'-': not applicable; (b)'-': not applicable;



Chroma Parameters

Chro.Coor.:x=0.4392 y=0.4136 u=0.2479 v=0.3503 duv=0.0034

CCT: 3040K Dominant Wave.:581.5nm Purity:56.0%

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