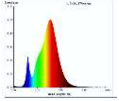


Product specification sheet according to regulation 2019/2015/EU

Name of Supplier / Producer:	Nino Leuchten GmbH		
Address of Supplier / Producer:	Hafervoehe 7, 59457 Werl		
Model identifier:	60900102		
Type of Light source:	LED ceiling lamp Chloe, 220- 240V 50/60Hz, 3x 12 Watt, 3x 1360 Lumen, 3000K		
Lighting technology used:	LED	Directional or non directional:	NDLS
Mains or non- mains:	MLS	Connected light source (CLS)	NO
Colour-tuneable light source:	NO	Envelope:	no envelope
High-luminance light source:	NO	Dimmable:	NO
Anti-glare shield:	NO		

General product parameters:

Energy consumption on-mode (kWh/1000h):	37 kWh/1000	Energy efficiency class:	E
Useful luminous flux (Φ_{use}) with information about the beam angle:	4080	Colour Temperature rounded to nearest 100K:	3000K
	360° sphere		
On-mode power (P on) expressed in W:	36,9	Standby Mode (P sb) expressed in W rounded to the second decimal:	0
Networked standby Mode (P net) for CLS, expressed in W and rounded to the second decimal:	(-)	CRI (colour rendering index):	81
Outer dimensions in mm, without other devices (H x W x D in mm):	80 x 80 x 12	Spectral power distribution in the range 250 nm to 800 nm, at full- load:	
Claim of equivalent power:	NO	If yes, value of the equivalent power mode (in W):	(-)
Chromaticity coordinates (x and y):	x: 0,440 Y: 0,403		

Parameter of directional light sources:

Peak luminous intensity (cd):	(-)	Beam angle:	(-)
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Parameter of LED- and OLED-light sources:

R9 CRI colour rendering index value:	2	Survival factor:	0,9
Lumen maintenance factor: (X lmf)	0,93		

Parameter of LED- and OLED- mains light sources:

Displacement factor (cos ϕ 1):	0,9227	Colour consistency in MacAdam ellipses:	3,5
Claims that an LED source replaces a fluorescent light source without integrated ballast of particular wattage	NO	If ye, value then replacement claim W:	(-)
Flicker metric (PstLM):	0	Stroboscopic effect metric (SVM):	0