## **Product Information Sheet**

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

Supplier's name or trade mark: DC  Supplier's address: Einkauf, Gewerbestraße 10, DE  Model identifier: LED24STBA20DL  Type of light source:  Light source cap-type	sources								
Model identifier: LED24STBA20DL  Type of light source:  Lighting technology used:  Light source cap-type (or other electric interface)  Mains or non-mains:  Colour-tuneable light source:  High luminance light source:  Nein  Anti-glare shield:  Product parameter  Parameter  Value  Parameter  Value  Parameter:  Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet)  Networked standby power (Pnet)  Networked standby power (Pnet)  Non-diventing in W and rounded to the second decimal  Networked standby power (Pnet)  Non-diventing in W and rounded to the second decimal  Networked standby power (Pnet)  Networked standby power (Pnet)  Non-diventing in W and rounded to the second decimal  Networked standby power (Pnet)  Non-diventional or directional or directional:  Non-directional or directional:  Non-mode power (Pnet)  Non-directional or directional:  Non-mode power (Pnet)  Networked standby power (Pnet)  Networked s	Supplier's name or trade mark: DC								
Lighting technology used:  Light source cap-type (or other electric interface)  Mains or non-mains:  Colour-tuneable light source:  High luminance light source:  Nein  Anti-glare shield:  Product parameters  Parameter  Value  Parameter  Value  General product parameters:  Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) of CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) of CLS, expressed in W and rounded to the nearest integer, or the range of CRI-values that can be set  LED  Non-mode interface  Non-mode power (Pnet) of Clour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	Supplier's address: Einkauf, Gewerbestraße 10, DE								
Lighting technology used:  Light source cap-type (or other electric interface)  Mains or non-mains:  NMLS  Connected light source:  Nein  Envelope:  - High luminance light source:  Nein  Anti-glare shield:  Nein  Product parameters  Parameter  Value  Parameter  Value  Parameter:  Value  Parameter:  Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  LED  Non-directional:  Non-directional:  Non-directional:  Read (Iight source:  Nein  Product parameter  Value  Parameter  Value  Parameter  Value  Parameter:  Value  Parameter:  Value  Parameter:  Value  Parameter:  Value  Parameter:  Value  Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlated colour temperature, rounded to the nearest 100 K, or the range of Correlat	Model identifier: LED24STBA20DL								
Light source cap-type (or other electric interface)  Mains or non-mains:  Colour-tuneable light source:  High luminance light source:  Nein  Anti-glare shield:  Nein  Product parameters  Parameter  Value  General product parameters:  Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  Useful luminous flux (фuse), in a wide cone (1209) or in a narrow cone (909)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Minimum Shape (Salour) in the second decimal second colour temperature, or the range of CRI-values that can be set  Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	Type of light so	urce:							
Corother electric interface)   Mains or non-mains:   NMLS   Connected light source (CLS):   Colour-tuneable light source:   Nein   Envelope:   -	Lighting technology used:		LED		NDLS				
Mains or non-mains:  Colour-tuneable light source:  High luminance light source:  Nein  Anti-glare shield:  Peroduct parameters  Parameter  Value  Parameter  Value  Parameter:  Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Nein Envelope:  Envelope:  Anti-glare shield:  Nein  Envelope:  Product parameter  Value  Parameter  Value  Parameter  Value  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  On-mode power (Pon), expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the nearest integer, or the range of CRI-values that can be set	Light source cap-type		BA20D						
Source (CLS):   Colour-tuneable light source:   Nein   Envelope:   -	(or other electri	c interface)							
High luminance light source:  Anti-glare shield:  Nein  Dimmable:  Only with specific dimmers  Product parameters  Parameter  Value  Parameter  Value  General product parameters:  Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	Mains or non-mains:		NMLS		Nein				
Anti-glare shield:  Product parameters  Parameter  Value  Parameter  Value  Parameter  Value  Seneral product parameters:  Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	Colour-tuneable light source:		Nein	Envelope:	-				
Product parameters  Parameter  Value  Parameter  Value  Value  Parameter  Value  Seneral product parameters:  Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	High luminance	light source:	Nein						
Parameter    Value   Parameter   Value   Parameter   Value	Anti-glare shield:		Nein	Dimmable:					
Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  General product parameters:  Energy efficiency class  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  On-mode power (Pon), expressed in W and rounded to the second decimal  Networked standby power (Pnet) or the range of CRIvalues that can be set	Product parameters								
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Energy efficiency class  270 in Sphere (360°) Sphere	Parameter		Value	Parameter	Value				
mode (kWh/1000 h), rounded up to the nearest integer  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°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked to the second decimal  Networked to the second decimal  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  On-mode power (Pon), expressed in W and rounded to the second decimal  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	General product parameters:								
indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)  On-mode power (Pon), expressed in W  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked to the second decimal	mode (kWh/1000 h), rounded		3	, ,	F				
expressed in W  and rounded to the second decimal  Networked standby power (P <sub>net</sub> ) for CLS, expressed in W and rounded to the second decimal  rounded to the second decimal  or the range of CRI-values that can be set	indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone		Sphere (360°)	temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set					
for CLS, expressed in W and rounded to the second decimal the nearest integer, or the range of CRI-values that can be set	1 ( 01177		2,5	expressed in W and rounded to the	0,00				
Outer   Height   55   Spectral bower   See Image	for CLS, expressed in W and rounded to the second decimal		-	index, rounded to the nearest integer, or the range of CRI- values that can be set					
dimensions Width 24 distribution in the in last page				· ·	_				

without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Depth	24	range 250 nm to 800 nm, at full-load			
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-		
			Chromaticity	0,443		
			coordinates (x and y)	0,404		
Parameters for LED and OLED light sources:						
R9 colour rendering index value		5	Survival factor	0,90		
the lumen maintenance factor		0,70				

(a)'-': not applicable;

(b)<sub>'-'</sub> : not applicable;

