## **Product Information Sheet**

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

Supplier's name or trade mark: Filed  Supplier's address: Customer Service, Via Voghera 25, 20144 Milano, IT  Model identifier: K144DCCL3  Type of light source:  Lighting technology used: LED Non-directional or directional:  Light source cap-type (or other electric interface)  Mains or non-mains: MLS Connected light No source (CLS):  Colour-tuneable light source: No Envelope: -  High luminance light source: No Dimmable: Yes  Product 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  No Dimmable: Yes  Product parameters:  Energy efficiency E  Energy efficiency E  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°)  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°)  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°)  Useful luminous flux (фuse), indicating if it refers to the flux in a sphere (360°), in a best (30°), in a sphere (360°), in a contract of the nearest 100° K, or the range of contract of the nearest 100° K, or the range of contract of the nearest integer, or the range of CRI-values that can be set  Outer Height 75 Spectral power See image distribution in the power of the representation of the nearest integer, or the range of CRI-values that can be set	sources							
Model identifier: K144DCCL3           Type of light source:           Lighting technology used:         LED         Non-directional or directional:         NDLS           Light source cap-type         E14         Connected light No source (CLS):         No           Mains or non-mains:         MLS         Connected light No source (CLS):         No           Colour-tuneable light source:         No         Envelope:         -           High luminance light source:         No         Dimmable:         Yes           Product parameters           Parameter         Value         Parameter         Value           General product parameters:           Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer         4         Energy efficiency class         E           Useful luminous flux (фuse), in a wide cone (120°) or in a narrow cone (90°).         440 in Sphere (360°).         Sphere (360°).         Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded	Supplier's name or trade mark: Filed							
Type of light source:  Lighting technology used:  LED  Non-directional or directional or directional:  Light source cap-type (or other electric interface)  Mains or non-mains:  MLS  Connected light source light source:  No  Anti-glare shield:  No  Dimmable:  Product parameters  Parameter  Value  Reneral product parameters:  Energy consumption in ondout put othe 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 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  Outer  Outer  Outer  Outer  Height  75  Spectral power  Gistribution in the  Spectral power  Gistribution in the  Spectral power  Gistribution in the  No Dimmable:  No Dimmable:  Yes  Parameter  Value  Parameter  Value  Parameter  Value  Parameter  Value  Parameter  Value  Correlated colour  temperature, rounded to the nearest 100 K, or the range of colour  temperatures, rounded to the nearest integer, or the range of CRI- values that can be set  Outer  Gistribution in the  Spectral power  Gistribution in the  Spectral power  See image directional:  No MLS  Sonnetted  No  Sphere (360°)  Sphere (360	Supplier's address: Customer Service, Via Voghera 25, 20144 Milano, IT							
Lighting technology used:  Light source cap-type (or other electric interface)  Mains or non-mains:  MLS  Connected light source (CLS):  Colour-tuneable light source:  No  Anti-glare shield:  No  Dimmable:  Product parameters  Parameter  Value  Reneral 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 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)  Outer  Height  75  Spectral power  Width  35  Outer  Girclictional:  No  Non-directional:  No  Non-directional:  No  Non-moted light No  Sonrected light No  Sonrected light No  Sonrected light No  Sonrected light No  Serves   Hamble:  Ves  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  Outer  General product parameters  For CLS, expressed in W and rounded to the nearest integer, or the range of CRI-values that can be set  Outer  General product parameters  For CLS, expressed in W and rounded to the nearest integer, or the range of CRI-values that can be set	Model identifie	r: K144DCCL3						
Light source cap-type (or other electric interface)  Mains or non-mains:  Colour-tuneable light source:  High luminance light source:  No  Anti-glare shield:  Product parameters  Parameter  Value  Reneral product parameters:  Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  Useful luminous flux (duse), 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 and 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  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Outer  Height  75  Spectral power  Width  35  directional:  Connected light No Source (CLS):  Product 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  Outer  Height  75  Spectral power  General product parameters  Value  Correlated colour  temperature, rounded to the nearest integer, or the range of CRI-values that can be set  Outer  dimensions without  Parameter  Value  Correlated colour  temperature, rounded to the nearest integer, or the range of CRI-values that can be set  Outer  dimensions without  A Energy efficiency  E Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	Type of light so	urce:						
(or other electric interface)  Mains or non-mains:  MLS  Connected light Source (CLS):  Colour-tuneable light source:  No  Envelope:  High luminance light source:  No  Dimmable:  Yes  Product parameters  Parameter  Value  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  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 to the second decimal in last page	Lighting technology used:		LED		NDLS			
Mains or non-mains:  MLS Connected light source (CLS):  Colour-tuneable light source:  No Envelope:  - High luminance light source:  No Dimmable:  Yes  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  No Dimmable:  Yes  Product parameters  Value  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) 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 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  Outer Height 75 Spectral power See image distribution in the in last page	Light source cap-type		E14					
Source (CLS):  Colour-tuneable light source:  High luminance light source:  No  Anti-glare shield:  No  Dimmable:  Product parameters  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  Networked standby power (Pnet) for CLS, 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 nearest integer, or the range of CRI-values that can be set  Outer Height 75  Quetral Height 75  Spectral power See image distribution in the in last page	(or other electri	ic interface)						
High luminance light source:  Anti-glare shield:  No  Dimmable:  Yes  Product parameters  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) 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  Outer dimensions without  Height 75  Spectral power Spectral power distribution in the without in last page in l	Mains or non-mains:		MLS		No			
Anti-glare shield:    Product parameters	Colour-tuneable light source:		No	Envelope:	-			
Product parameters  Parameter  Value  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  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  Outer Height  Outer Height  Outer Height  Depth  Product parameter  Value  Energy efficiency class  Energy efficiency  Energy efficiancy  Energy efficiency  Energy efficiancy  Energy efficiancy  Energy effician	High luminance light source:		No					
Parameter   Value   Parameter   Value   Parameter   Value   General product parameters:	Anti-glare shield:		No	Dimmable:	Yes			
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  Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal  Networked the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Networked the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal  Standby power (Psb), expressed in W and rounded to the second decimal was a se	Product parameters							
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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  Standby power (Psb), 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  Outer dimensions without  Depth  Depth  Correlated colour temperature, rounded to the nearest 100 K, or the range of CRI-values that can be set  Spectral power (Psb), expressed in W and index, rounded to the nearest integer, or the range of CRI-values that can be set								
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expressed in W and rounded to the second decimal  Networked standby power (P <sub>net</sub> ) - Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set  Outer Height 75 Spectral power dimensions Width 35 Width 35 Depth 35	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 index, rounded to the nearest integer, or the range of CRI-values that can be set  Outer Height 75 Spectral power dimensions Width 35 Width 35 Without Depth 35	1 ( 011)		3,4	expressed in W and rounded to the	0,00			
dimensions Width 35 without Depth 35 distribution in the in last page	for CLS, expressed in W and		-	index, rounded to the nearest integer, or the range of CRI- values that can be	80			
without Depth 35		Height	75	·				
σερτίι   33		Width	35	distribution in the	in last page			
11200 1 / 2		Depth	35		Dogs 4 / 2			

separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load				
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	40			
		Chromaticity coordinates (x and y)	0,465			
Parameters for LED and OLED light sources:						
R9 colour rendering index value	0	Survival factor	1,00			
the lumen maintenance factor	0,96					
Parameters for LED and OLED mains light sources:						
displacement factor (cos φ1)	0,70	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)	0,4			

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

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

