Product Information Sheet

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

Supplier's name or trade mark: Monaghan Electrical Wholesale Ltd

Supplier's address: sales, Plantation rd, H18 E781 Monaghan Ulster, IE

Model identifier: GMYA701327B22

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	B22		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	No	Dimmable:	No

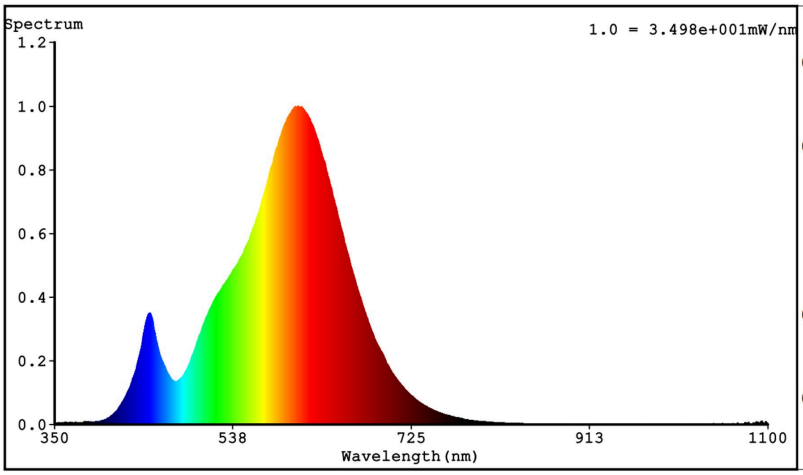
Product parameters

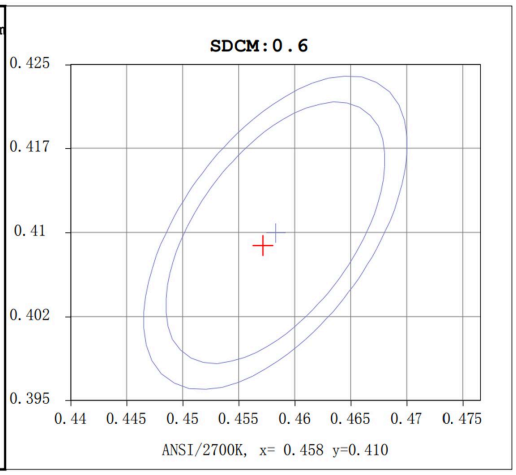
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	E
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 521 in Sphere (360°)	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	2 700
On-mode power (P_{on}), expressed in W	13,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	82
Outer dimensions without — Height	150	Spectral power distribution in the	See image in last page
Outer dimensions without — Width	80		
Outer dimensions without — Depth	150		

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[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,457 0,408
Parameters for directional light sources:				
Peak luminous intensity (cd)		121	Beam angle in degrees, or the range of beam angles that can be set	180
Parameters for LED and OLED light sources:				
R9 colour rendering index value		8	Survival factor	0,80
the lumen maintenance factor		0,80		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		1,00	Colour consistency in McAdam ellipses	5
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)		0,0	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;


Spectrum
1.0 = 3.498e+001mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
350
538
725
913
1100
Wavelength(nm)


SDCM:0.6
0.425
0.417
0.41
0.402
0.395
0.44
0.445
0.45
0.455
0.46
0.465
0.47
0.475
ANSI/2700K, x= 0.458 y=0.410