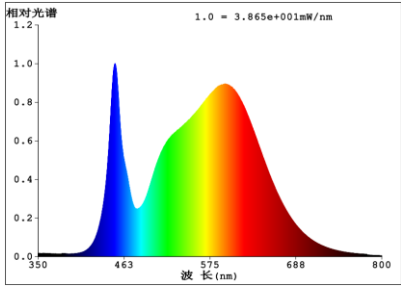


	Light Source Technical DataSheet
EAN	3276008015200;3276008015132;3276008015194;3276008015170
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2026-06-15
Light sources maker model	GPCL-G06-S28-16-840-yy-A2-B
EPREL Registration number	2575259
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2575259
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	-
Mains (MLS) or non-mains (NMLS)	MLS
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	no
Energy consumption in on-mode (kWh/1000h)	16
Useful luminous flux (lm)	1800
Beam angle correspondence (degrees)	360
Energy Efficiency Class	E
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	16.0
Standby power (W)	-
Colour rendering index	80
Min Colour rendering index	-
Max Colour rendering index	-
Outer dimensions (Height) (millimetre)	13
Outer dimensions (Width) (millimetre)	260
Outer dimensions (Depth) (millimetre)	13
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - GPCL-G06-S28-16-840-yy-A2-B.jpg
Claim of equivalent power	
Chromaticity coordinate (x)	0.3820
Chromaticity coordinate (y)	0.3800
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000
Displacement factor	-
Colour consistency in McAdam ellipses	-
Flicker metric	-
Stroboscopic effect metric	-
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO

