

## ECA Compliance Certificate

The following equipment:

LOWBAYXXXYY-ZZ

XXX= 80, 120, 120+, 180+ YY= 50K, IP54 ZZ= DH, CF, MS, EP10

are here with confirmed to comply with the requirements set out by the Enhanced Capital Allowance Scheme, for Energy Saving Technologies, and has been tested in accordance with BS EN 13032-1:2004+A1:2012, IES LM-79-08 & DD IEC/PAS 62722-2-1:2011. For evaluation regarding the directive, the following specifications have been met:

Performance Criteria	ECA Threshold		
	Interior downlight	Exterior Lighting	Amenity, Accent & Display Lighting**
Efficacy after 100Hrs continuous operation	>60	>60	>46
Percentage light output after 6000Hrs continuous operation	>90%	>90%	>90%
Light output after 100Hrs continuous operation	200lm	200lm	100lm
Colour Rendering Index	>80	>60	>60
Standby power requirement*	0.5W	0.5W	N/A
Power factor	>0.7	>0.7	>0.7
Glare and exclusion zone recommendations	para 94, HSG 38		

**Note:** \*Standby power requirements only applicable to products with automatic dimming or products that can switch themselves on and off  
 \*\*Does not include general illumination or circulation, or building lighting that would be present regardless of the type of business being carried out nor for general lighting for an entire room or a large part of a room.

*The above LED lighting units use electronic control gear that comply with BS EN 61347-2-13:2006, for DC supplied led modules / BS EN 62384:2006+A1:2009 (as amended), for DC supplied LED modules.*

*Lighting units installed indoors comply with the glare and angular exclusion zone recommendations in paragraph 94 of HSG 38 (1997), "Lighting at work! (ISBN: 9780717612321)*

Person responsible for making this declaration:

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(Signature)

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26/04/2016  
 (Date)