

H2O INTEGRATED LED SPOTLIGHT

DESCRIPTION

The H2O recessed spot is a premium design recessed spotlight featuring an integrated LED module of 6 watts with a lifespan of 50,000 hours and can replace halogen lamps up to 65 watts, achieving savings of over 90% in energy costs. As there is a narrow rim, there is a perfect integration with e.g. system-, stucco- and plaster ceilings. Due to the fixture's optimized lens design and depth, the H2O has a UGR value of <15, which according to the EN 12464: 2011 is practically suitable for every application. Thanks to a high color rendering of CRI90 / RA90< where colors come alive, this spotlight is also applicable for the most luxurious applications and due to the tiltable function, the fixture is well suited for accent lighting.

Thanks to the IP65 rating, the fixture is splash proof and dust proof, allowing it to be used in a wide range of environments including those which are humid and dusty. The Aqua fixture is also fire rated. Altogether, this fixture is suitable for applications with very high standards and will guarantee a pleasant light experience.



APPLICATIONS



Office



Hotel



Restaurant



Retail



Housing

OPTIONAL

- 5 year warranty

SPECIFICATIONS

EAN	Item description	Power (W)	Lumen	Efficacy (lm/W)	Input current	CCT (K)	CRI	Equivalent	Lifespan L80 at 25°C
8719157002004	LED Spotlight H2O Integrated COB Sand white IP65 Fire Rated 6W CRI90 2700K Cutout size Ø70mm - including dimmable driver	6	400	70	0.04A	2700	>90	65W	50,000
8719157000239	LED Spotlight H2O Integrated COB Aluminum IP65 Fire Rated 6W CRI90 2700K Cutout size Ø70mm - including dimmable driver	6	400	70	0.04A	2700	>90	65W	50,000

Luminous flux tolerance: +/- 10% Power consumption tolerance: +/- 10%

PACKAGING INFORMATION

Item	Item description	Box 1 Item		Units per masterbox	Masterbox	
		Dimensions (mm) (HxWxD)	Weight (kg)		Dimensions (mm) (HxWxD)	Weight (kg)
8719157002004	LED Spotlight H2O Integrated COB Sand white IP65 Fire Rated 6W CRI90 2700K Cutout size Ø70mm - including dimmable driver	95x110x140	0.400	36	310x440x460	14.4
8719157000239	LED Spotlight H2O Integrated COB Aluminum IP65 Fire Rated 6W CRI90 2700K Cutout size Ø70mm - including dimmable driver	95x110x140	0.400	36	310x440x460	14.4

TECHNICAL SPECIFICATIONS

Technical specifications

UGR	<15
Dimmable	Yes
Beam angle (°)	36°
IP	IP65
IK	IK02
Protection class	II
Driver included (Yes/No)	Yes
Glow wire test	650°C

Electrical supply

Frequency (Hz)	50-60
Voltage (V)	220-240
AC/DC	AC
Power factor	>0.9

Application

Operating temperature	-20 to +45°C
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Physical characteristics

Diameter Ø (mm)	85
Cutout size Ø (mm)	70
Installation depth (mm)	70
Tilting	No
Montage	Recessed
Suitable for ceiling thickness (mm)	2 - 20

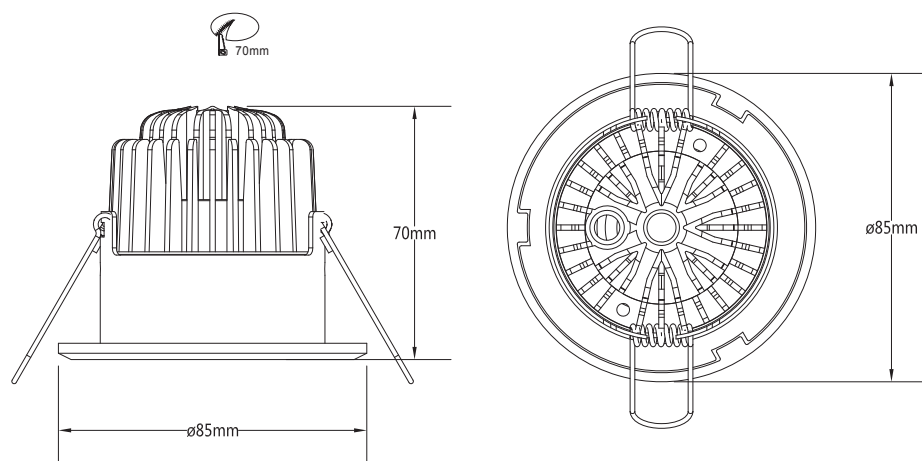
Mechanical properties

Housing material	Aluminum
Color (Housing)	Sand white, Aluminum
Optic	Polycarbonate

Certifications

Driver certifications	CE
Fixture certifications	CE
Test reports	LM80-08

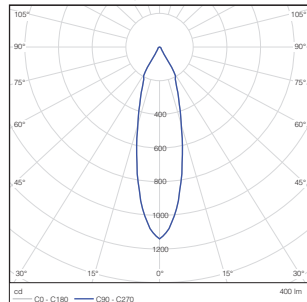
DIMENSIONAL DRAWINGS



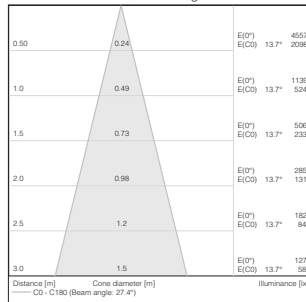
PHOTOMETRIC SPECIFICATIONS

Spotlight H2O COB IP65 Fire Rated 6W 10V 927

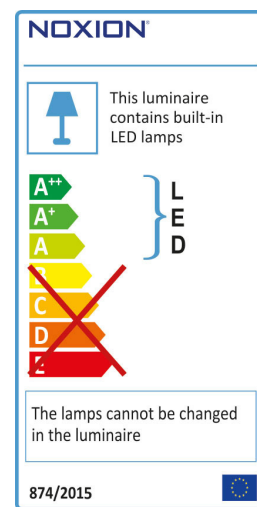
Luminous emittance 1 / Polar LDC



Luminous emittance 1 / Cone diagram



CE



NOXION

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