

# CERTIFICATE

No. U6 115996 0008 Rev. 00

**Holder of Certificate:** **Sacyr Concesiones S.L.**  
Calle Condesa de Venadito 7  
28027 Madrid  
SPAIN

**Certification Mark:**

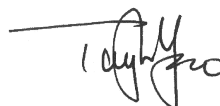


**Product:** **Luminaires for road and street lighting  
(LED Tunnel Lighting)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64142215029901

**Date,** 2022-10-10



( Taylor Yao )

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**Model(s):**

IOHNIC-AA-B-CC-DDD

('AA' can be '06' to '12', denotes number of LED modules;

'B' can be '1' or '2', denotes type of circuit P (permanent circuit series), if B=1, then shall be used series LED module: A100a-bc-xx, A102a-bc-xyxy, B105a-bc-xyxy, B111a-bc-xyxy, C116a-bc-xyxy, D124a-bc-xyxy, E136a-bc-xyxy; if B=2, then shall be used series LED module: A200a-bc-xx, A202a-bc-xyxy, B205a-bc-xyxy, B211a-bc-xyxy, C216a-bc-xyxy, D224a-bc-xyxy, E236a-bc-xyxy;

'CC' can be '05' to '18', in step of 1, 05=5W, 18=18W, denotes average power of circuit P of single LED module (permanent circuit series);

'DDD' can be '000' to '330', in step of 2, 000=0W (no circuit R), 330=330W, denotes average power of circuit R of single LED module (reinforcement circuit series).)

**Brand Name:**

SACYR IOHNIC

## SACYR IOHNIC

**Parameters:**

Rated Voltage: 200-240VAC

Rated Frequency: 50/60Hz

Rated Power: AAx(CC+DDD) (Max. 4176W)

Protection Class: I

Degree of Protection: IP66

Blue Light Risk Group: RG1

ta: 40°C

**Tested  
according to:**

EN 60598-2-3:2003/A1:2011

EN IEC 60598-1:2021/A11:2022

**Production  
Facility(ies):**

078597