# Ultralux 300 18W LED <u>Oughtrie</u>

Custodial

Infrastructure

Our most robust and versatile bulkhead, available with a surface mounted (S) or semi-recessed base (R) and a variety of sensing options. Semi-recessed units can be supplied with a die-cast aluminium guard (RG), cowl (RC) or visor guard (RV).

#### **Applications**

- Cell Toilets and shower areas
- Stairwells
- Prison circulation areas
- Police stations
- Detention centres
- Schools
- Industrial
- Corridors
- Walkways





- Die-cast aluminium base
- Clear or opal prismatic UV stabilised fire retardant polycarbonate diffuser
- SA770 low smoke low toxicity silicone elastomer
- IP65
- IK10++

### Options

- Black, Grey or White
- Integrated 3hr emergency & optional self-test
- Digital Dimmable Ballast
- Microwave
- Dusk to Dawn
- Security screws included for added vandal resistance \*

\*Supplied in a separate bag. Security screwdriver WS7115 required.

(( BS.EN60598-2-1 IP65

Coughtrie, 69-71 Montrose Avenue, Hillington Park, Glasgow G52 4LA +44 (0) 141 882 3262 / www.coughtrie.com



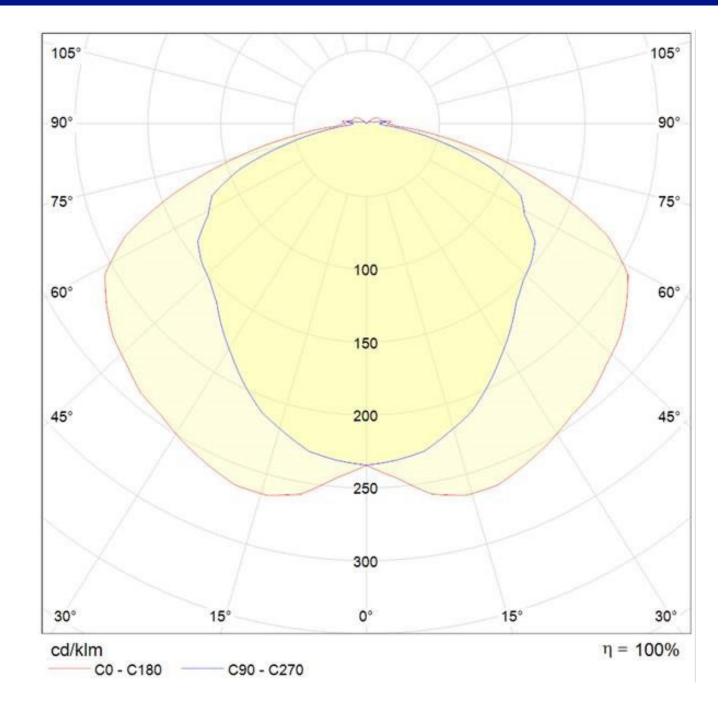
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#### **Technical Specifications**

LUMINAIRE CHARACTERISTICS		
LEDs	Tridonic CLE G4	
DRIVER	Constant current	
WORKING TEMP	-25°C to 50°C	
EMERGENCY WORKING TEMP	-5°C to 50°C	
SYSTEM LUMENS	2250lm	
EFFICACY	120.3lm/W	
CRI	>80	
ССТ	4000K	
LIFETIME	50,000hrs	
IP RATING	IP65	
IK RATING	IK10++	
ELECTRICAL CHARACTERISTICS		
POWER	18.7W	
VOLTAGE	35.4 – 40.3V	
CURRENT	500mA	

#### **Photometric Data**

0.5	2.13 2.89	E(0°) E(C90) 64.8° E(C0) 70.9°	2110 81 42
1.0	4.25 5.78	E(0°) E(C90) 64.8° E(C0) 70.9°	527 20 10
1.5	6.38 8.66	E(0°) E(C90) 64.8° E(C0) 70.9°	234 9 5
2.0	8.50 11.55	E(0°) E(C90) 64.8° E(C0) 70.9°	132 5 3
2.5	10.63 14.44	E(0°) E(C90) 64.8° E(C0) 70.9°	84 3 2
3.0	12.75 17.33	E(0°) E(C90) 64.8° E(C0) 70.9°	59 2 1
Distance [m]	Cone Diameter [m] Half value angle: 141.8°)	E(C0) 70.9° Illuminan	ice [l



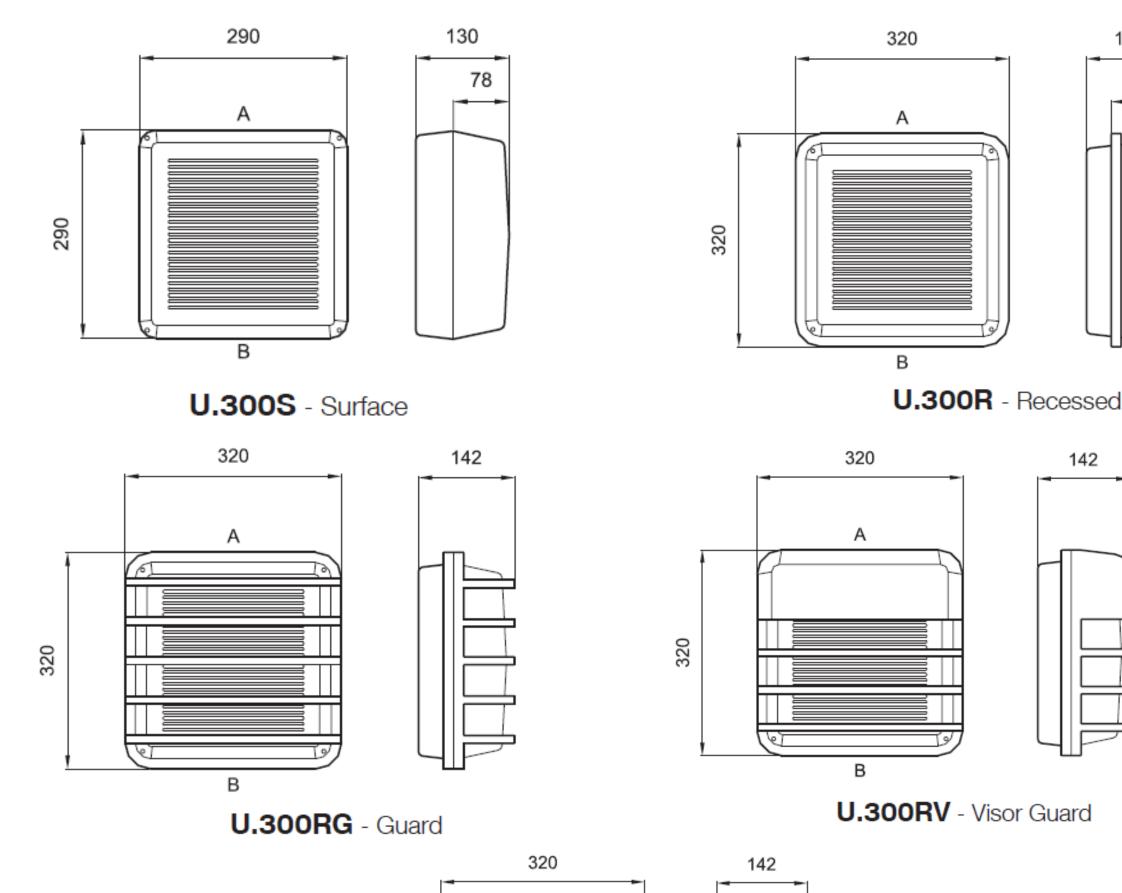
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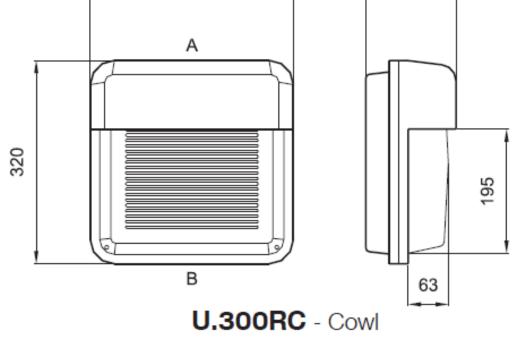
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### Dimensions (mm)





#### Sample Order Code W OP U.300S-18LED + EMG **MWD** +Diffuser Luminaire **Finish** Emergency Sensor Dusk to Dawn = DD Opal = OP U.300 Emergency = EMG Black = BCorridor Function = CF Grey = GClear = CLCF+Daylight Monitoring = CFDM White = W Microwave = MWD

**U.300S-18LED+EMG+MWD/W/OP =** Surface Base 18WLED, Emergency, Microwave, White, Opal Diffuser

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