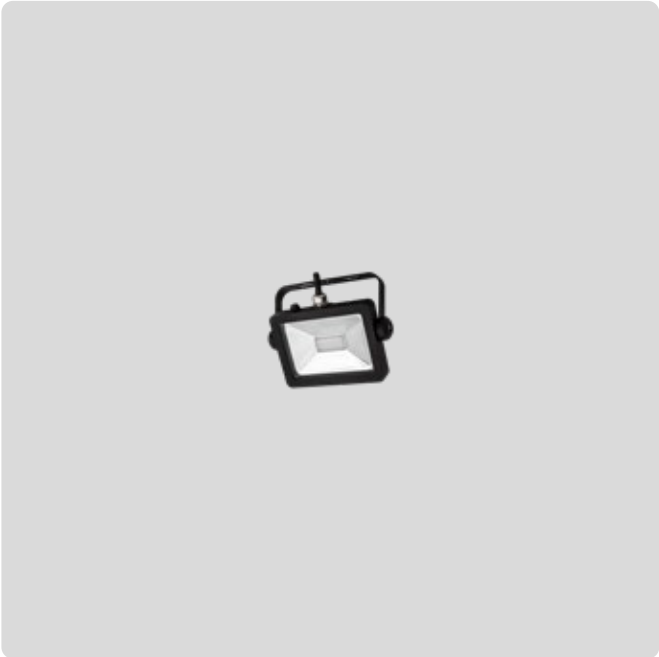


Floods

Exterior



|                                      |                       |
|--------------------------------------|-----------------------|
| <b>EX300</b>                         | 10W                   |
| <b>Dimensions</b> L130 x W95 x H21mm | <b>Lumens</b> <1020lm |
| <b>Watts</b> 10W                     | <b>Beam</b> 100°      |



|                                       |                       |
|---------------------------------------|-----------------------|
| <b>EX301</b>                          | 20W                   |
| <b>Dimensions</b> L185 x W135 x H27mm | <b>Lumens</b> <1920lm |
| <b>Watts</b> 20W                      | <b>Beam</b> 100°      |



|                                       |                       |
|---------------------------------------|-----------------------|
| <b>EX302</b>                          | 30W                   |
| <b>Dimensions</b> L230 x W160 x H38mm | <b>Lumens</b> <3000lm |
| <b>Watts</b> 30W                      | <b>Beam</b> 100°      |



|                                         |                       |
|-----------------------------------------|-----------------------|
| <b>EX303</b>                            | 50W                   |
| <b>Dimensions</b> L290 x W210 x H40.5mm | <b>Lumens</b> <4600lm |
| <b>Watts</b> 50W                        | <b>Beam</b> 100°      |

## Specifications

|                  |                                            |
|------------------|--------------------------------------------|
| Input            | 240V AC                                    |
| Colour Temp      | 3000K or 4000K                             |
| CRI              | 82                                         |
| Lifespan         | 50,000hrs                                  |
| Material         | Aluminium                                  |
| IP Rating        | IP65                                       |
| Driver           | Incorporated                               |
| Dimming/Control  | Non-dimmable                               |
| Electrical Class | Class I luminaire, requires earth          |
| Application      | Exterior                                   |
| Power Factor     | EX300 EX301: 0.6, EX302 EX303: 0.95        |
| Ambient Temp     | -20..+45°C                                 |
| Features         | Condensation relief valve & tempered glass |
| Complete With    | 1000mm lead and 3 pin plug                 |
| Warranty         | 5 Year Warranty                            |



Black

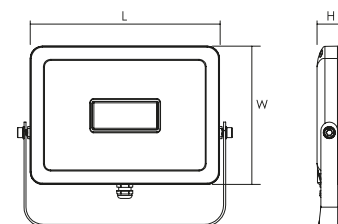
## Available In

| Description        | Code      |
|--------------------|-----------|
| <b>EX300 - 10W</b> |           |
| Black 3000K        | EX300 BL3 |
| Black 4000K        | EX300 BL4 |
| <b>EX301 - 20W</b> |           |
| Black 3000K        | EX301 BL3 |
| Black 4000K        | EX301 BL4 |
| <b>EX302 - 30W</b> |           |
| Black 3000K        | EX302 BL3 |
| Black 4000K        | EX302 BL4 |
| <b>EX303 - 50W</b> |           |
| Black 3000K        | EX303 BL3 |
| Black 4000K        | EX303 BL4 |

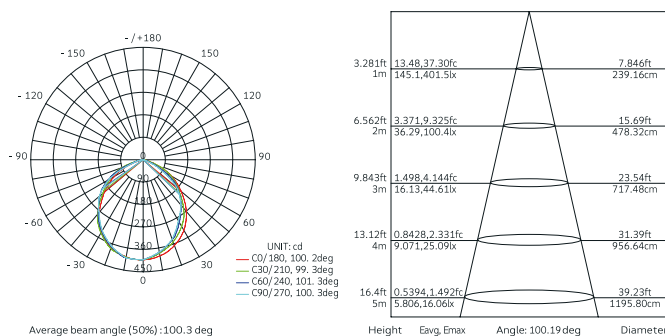
## Lumens

|       | 3000K  | 4000K  |
|-------|--------|--------|
| EX300 | 950lm  | 1020lm |
| EX301 | 1870lm | 1920lm |
| EX302 | 2650lm | 3000lm |
| EX303 | 4250lm | 4600lm |

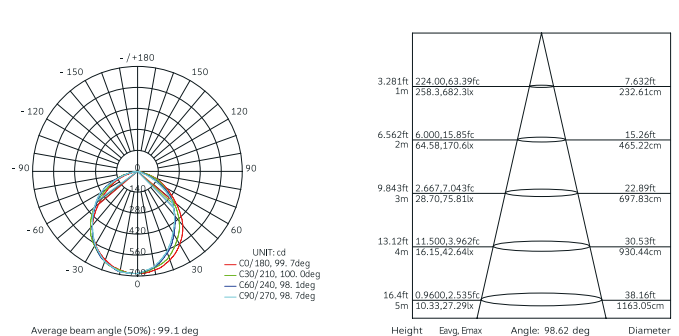
## Dimensions



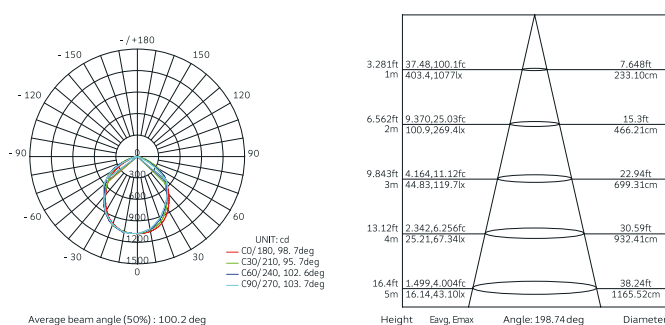
## Photometrics



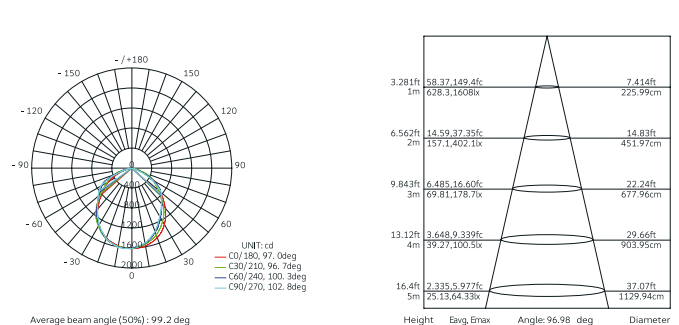
EX300



EX301



EX302



EX303



**X500** <50W  
**Dimensions** L342 x W310 x D56mm  
**Watts** Selectable 25W, 37.5W or 50W  
**Lumens** <7100lm  
**Beam** 90° x 60°



**X501** <100W  
**Dimensions** L346 x W355 x D57mm  
**Watts** Selectable 50W, 75W or 100W  
**Lumens** <14400lm  
**Beam** 90° x 60°



**X502** <150W  
**Dimensions** L425 x W388 x D61mm  
**Watts** Selectable 75W, 112W or 150W  
**Lumens** <21450lm  
**Beam** 90° x 60°



**X503** <200W  
**Dimensions** L474 x W410 x D61mm  
**Watts** Selectable 100W, 150W or 200W  
**Lumens** <29200lm  
**Beam** 90° x 60°



**X504** <300W  
**Dimensions** L500 x W436 x D68mm  
**Watts** Selectable 150W, 225W or 300W  
**Lumens** <44100lm  
**Beam** 90° x 60°

## Specifications

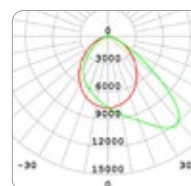
|                      |                                                                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input                | 240V AC                                                                                                                                                                |
| Colour Temp          | Selectable 4000K or 5700K                                                                                                                                              |
| CRI                  | 80                                                                                                                                                                     |
| Lifespan             | >60,000hrs (L80 B50)                                                                                                                                                   |
| Material             | Aluminium Alloy (body), ZAM (bracket), 316 Stainless Steel (Screws), Tempered glass and Polycarbonate optical lens                                                     |
| IP Rating            | IP66                                                                                                                                                                   |
| IK Rating            | IK08                                                                                                                                                                   |
| Salt Spray Tested    | 1000hrs                                                                                                                                                                |
| Corrosivity Category | C5 (ISO 9223:2012)                                                                                                                                                     |
| Driver               | Incorporated                                                                                                                                                           |
| Dimming/Control      | Non-dimmable                                                                                                                                                           |
| TLAs                 | "Flicker-free", PstLM ≤1.0; SVM ≤0.4                                                                                                                                   |
| Electrical Class     | Class I luminaire, requires earth                                                                                                                                      |
| Application          | Exterior Flood                                                                                                                                                         |
| Photocell            | Incorporated, adjustable settings. Choose from low light threshold (25 Lux on, 75 lux off), high light threshold (200 Lux on, 600 Lux off) or disabled (photocell off) |
| Inrush               | X500: 60A @ 350µs, X501: 100A @ 220µs, X502: 100A @ 220µs<br>X503: 100A @ 316µs, X504: 120A @ 316µs                                                                    |
| Drivers per MCB      | X500: B16=23 / C16=28, X501: B16=6 / C16=10,<br>X502: B16=6 / C16=10, X503: B16=3 / C16=6,<br>X504: B16=3 / C16=5                                                      |
| Power Factor         | >0.95                                                                                                                                                                  |
| Ambient Temp         | -30...+50°C                                                                                                                                                            |
| Net Weight           | X500: 2.5kg, X501: 3.6kg, X502: 4.7kg, X503: 5.5kg, X504: 6.4kg                                                                                                        |
| Complete With        | 3 pin plug and 1500mm lead                                                                                                                                             |
| Warranty             | 5 Year Warranty                                                                                                                                                        |



Graphite

## Available In

| Description            | Code            |
|------------------------|-----------------|
| <b>X500 - &lt;50W</b>  |                 |
| Graphite               | X500-457KA-9060 |
| <b>X501 - &lt;100W</b> |                 |
| Graphite               | X501-457KA-9060 |
| <b>X502 - &lt;150W</b> |                 |
| Graphite               | X502-457KA-9060 |
| <b>X503 - &lt;200W</b> |                 |
| Graphite               | X503-457KA-9060 |
| <b>X504 - &lt;300W</b> |                 |
| Graphite               | X504-457KA-9060 |



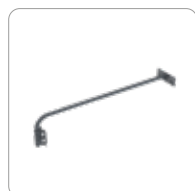
90° x 60° beam

## Lumens

|      |                |                |                |
|------|----------------|----------------|----------------|
| X500 | 3900lm @ 25W   | 5590lm @ 37.5W | 7100lm @ 50W   |
| X501 | 7950lm @ 50W   | 11325lm @ 75W  | 14400lm @ 100W |
| X502 | 11775lm @ 75W  | 16800lm @ 112W | 21450lm @ 150W |
| X503 | 15900lm @ 100W | 22650lm @ 150W | 29200lm @ 200W |
| X504 | 23850lm @ 150W | 33975lm @ 225W | 44100lm @ 300W |

## Accessories

| Description                                       | Code           |
|---------------------------------------------------|----------------|
| Pole Mounting Adaptor Ø42mm                       | X500-PMA-42    |
| Pole Mounting Adaptor Ø60mm                       | X500-PMA-60    |
| Pole Mounting Adaptor Ø76mm for 100W-300W         | X500-PMA-76    |
| Outtrigger arm for 50W-100W Floodlights (L1035mm) | X500-ARM       |
| Clamp bracket for Ø40mm-Ø150mm poles              | X500-PCL-40150 |



Outtrigger arm



Clamp bracket



Pole Mounting Adaptor

Featuring quick rear access hatch with XL terminals. Designed for clean hardwired installs without external plugs and IP junction boxes.

Incorporated Photocell Sensor with selectable Low or High sensitivity settings. Photocell default is set as "Disabled" from factory, set function if required.

