

# Barracuda Spot XL



The Barracuda Spot XL is part of the Barracuda System product family. All Barracuda products require the 'Barracuda Track' for installation and operation.

The adjustable spot is ideally suited to spaces where additional lighting may be required for either accenting or highlighting.

## Product

|                  |           |
|------------------|-----------|
| Barracuda Linear | BAR/SP/XL |
|------------------|-----------|

## Lumen Output

|        |       |
|--------|-------|
| 1566lm | /1566 |
|--------|-------|

## Colour Temperature

|       |     |
|-------|-----|
| 3000K | /3K |
| 4000K | /4K |
| 6500K | /6K |

## Beam Angle

|     |     |
|-----|-----|
| 38° | /38 |
| 60° | /60 |

## Standard Colours\*

|   |         |
|---|---------|
| White   | RAL9016 |
| White   | RAL9010 |
| Black   | RAL9005 |
| *Other colours available upon special request |         |

## Mounting

|                                      |            |
|--------------------------------------|------------|
| To be used only with Barracuda Track | 'Click-in' |
|--------------------------------------|------------|

## Dimming

|                         |     |
|-------------------------|-----|
| Fixed output as default |     |
| DALI dimming            | -DA |



## Lighting Data

|                  |         |       |
|------------------|---------|-------|
| Lumen Output     | Wattage | lm/cW |
| 1566m (60 4000K) | 18.0W   | 87.0  |

|                     |                         |
|---------------------|-------------------------|
| CCT                 | 3000K<br>4000K<br>6500K |
| Light Source        | SMD                     |
| SDCM                | 3                       |
| Longevity (L70/B10) | 70,000 Hours            |
| Colour Rendering    | RA>90                   |
| UGR                 | <19                     |

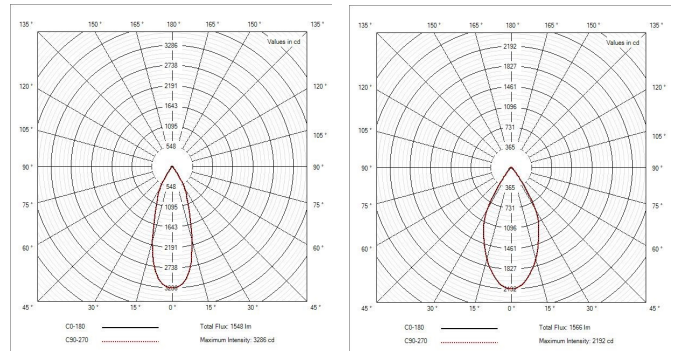
## Technical Data

|                        |   |
|------------------------|---|
| IP Rating              | IP20  |
| Construction           | Aluminium Body<br>Polycarbonate diffuser        |
| RAL colour (standard)  | 9016 (Standard)<br>9010<br>9005                 |
| Mounting Method        | To be used only with Barracuda track 'click-in' |
| Protective class       | SELV  |
| Impact Resistance (IK) | IK04  |
| Warranty               | 5 Years   |
| Certification          | UKCA, CE, ROHS                                  |

## Electrical Data

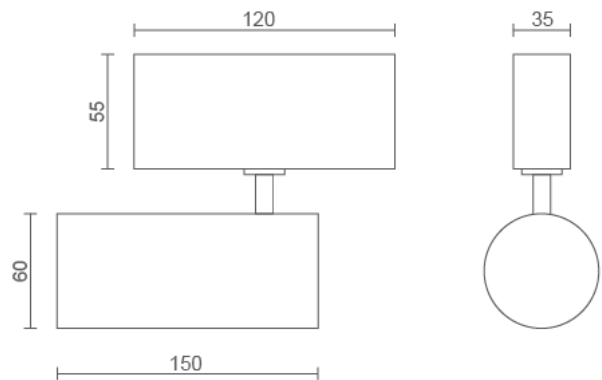
|                                  |            |
|----------------------------------|------------|
| Rated Supply Voltage             | DC48 V     |
| DC Voltage Range                 | 38–60 V    |
| Output LF Current Ripple @ 120Hz | <3%        |
| Overvoltage Protection           | 80 V       |
| In-rush Current                  | 10 A       |
| THD                              | <10%       |
| Power Factor                     | 0.95       |
| Parasitic Load                   | 0.34 W     |
| Operating Temperature            | -10 +50 °C |

## Standard Photometry



## Dimensions

|            |           |
|------------|-----------|
| Dimensions | Ø60x150mm |
| Weight     | 2.5kg     |



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