

# Ambient

## Ambient lighting

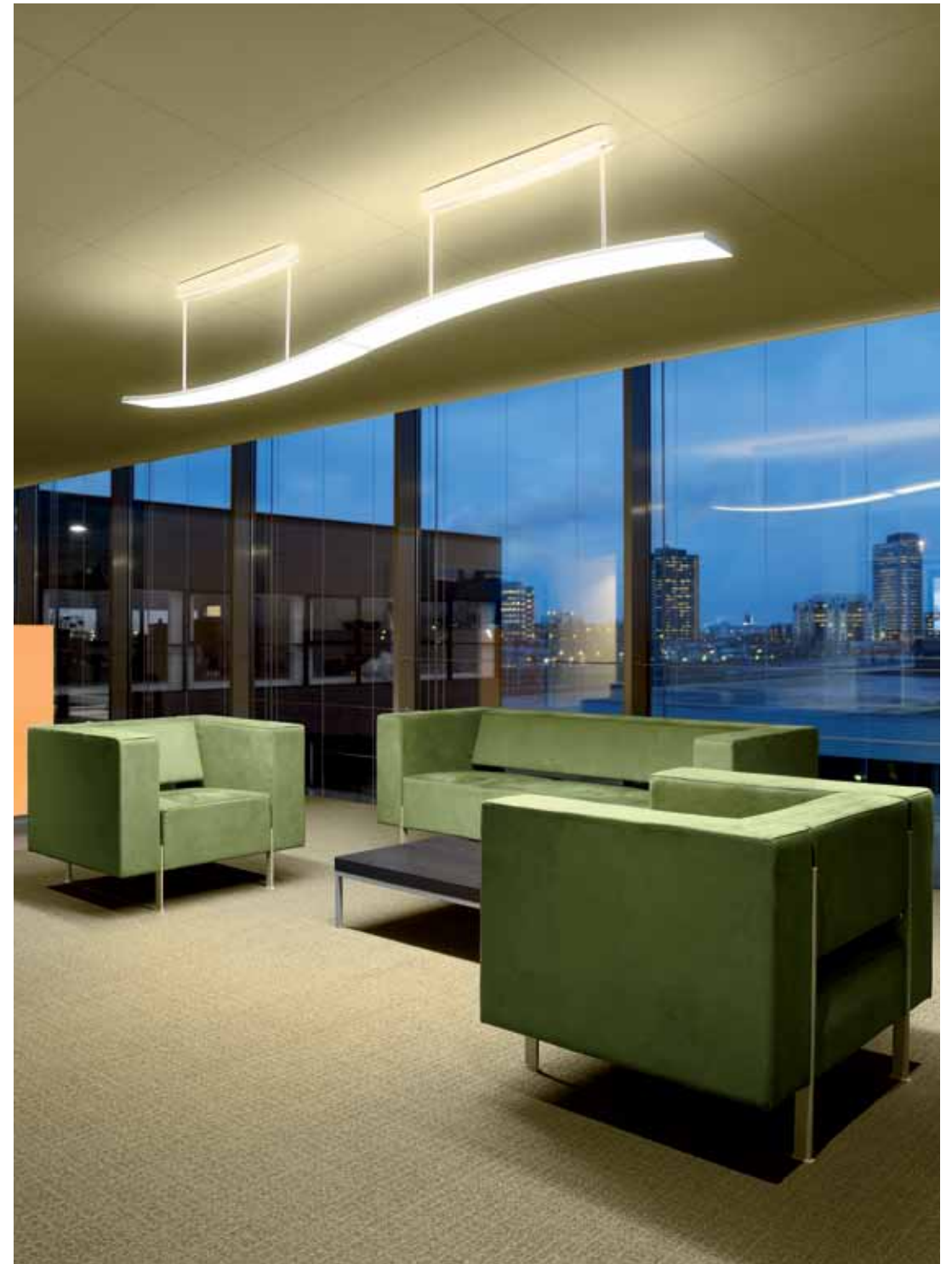
334 Daywave

338 DayZone

342 Ledino (Indoor)

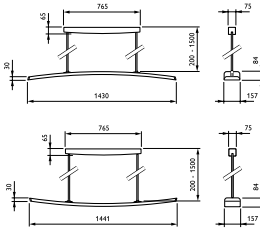
# DayWave

- \_The essence of total LED form freedom
- \_A beautiful sleek design suitable for continuous suspended mounting
- \_Delivering uniform lighting for high visual comfort
- \_Available in dynamic colour temperature changing version
- \_Optional curve up and curve down design



## DayWave

### Standard features



### Light colour

Dynamic: 3000-5500 K (3000-5000)  
 Mono-colour:  
 Warm-white, 3000 K (3000)  
 Neutral-white, 4000 K (4000), on request  
 Indirect blue light (BLL)  
 Note: indirect blue light only used when all white light is switched off

### Lighting distribution

White: direct ca 80% / indirect 20%

### Driver current

0 - 400 mA (dimmable)

### Mains voltage

100-240 V  
 50-60Hz

### Power consumption

Static : 140 W Dynamic : 130 - 145W

### Ballast (integrated)

Electronic, 100 - 240V / 50 - 60 Hz

### Driver

DALI protocol (interface integrated)

### Optic

Micro-lense-optic (MLO)

### Controls

DALI protocol

### Material

Housing: extruded anodised aluminium, finishing brushed (BRU) and polished chrome on request  
 End-caps and suspension tubes: extruded anodised aluminium with polished front end (BRU)  
 Cover: acrylic (AC-MLO) or polycarbonate (PC-MLO), micro-lense-optic  
 Ceiling unit: aluminium

### Colour

Aluminium brushed and polished chrome on request

### Installation

Suspended: individual or in line; suspended mounting with a set of two suspension tubes 150cm per luminaire (can be sawn to right length on site)

### Lifetime

50,000 hours, 70% lumen maintenance at Ta = 25°C

### Main applications

Office, hospitality, reception desks

### Classification code



## Product Selection

### BPS800 Pendant Dynamic colors warm/cool white

| Light Colour | Curve | Material | Weight (kg) | Housing        | Order Code |
|--------------|-------|----------|-------------|----------------|------------|
| ○ 3000-5500  | Down  | AC-MLO   | 10.5        | Brushed Alumn. | 24130900   |
| ○ 3000-5500  | Down  | AC-MLO   | 10.5        | Brushed Alumn. | 24132300   |
| ○ 3000-5500  | Up    | PC-MLO   | 10.5        | Brushed Alumn. | 24135400   |
| ○ 3000-5500  | Up    | PC-MLO   | 10.5        | Brushed Alumn. | 24138500   |



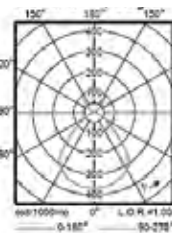
### BPS800 Pendant Static colour 3000K

| Light Colour         | Curve | Material | Weight (kg) | Housing        | Order Code |
|----------------------|-------|----------|-------------|----------------|------------|
| ● Warm white (3000K) | Down  | AC-MLO   | 10.5        | Brushed Alumn. | 24141500   |
| ● Warm white (3000K) | Down  | AC-MLO   | 10.5        | Brushed Alumn. | 24144600   |
| ● Warm white (3000K) | Up    | PC-MLO   | 10.5        | Brushed Alumn. | 24147700   |
| ● Warm white (3000K) | Up    | PC-MLO   | 10.5        | Brushed Alumn. | 24150700   |

Please contact Philips representative for systems advice

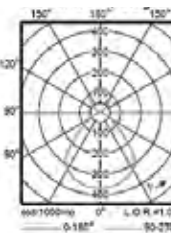
## Polar Intensity Diagram (For further Photometric data please contact our technical department)

Daywave bps800  
 4000K PC-MLO  
 Lamp: 1 x dynamic  
 Luminaire Lumens: 1 x 3800 lm



Light output ratio: 1.00  
 Service upward: 0.22  
 Service downward: 0.78

Daywave bps800  
 5500k PC- MLO  
 Lamp: 1 x dynamic  
 Luminaire Lumens: 1 x 3800 lm



Light output ratio: 1.00  
 Service upward: 0.22  
 Service downward: 0.78

Daywave bps800  
 3000k PC-MLO  
 Lamp: 1x dynamic  
 Luminaire Lumens: 1 x 3800 lm



Light output ratio: 1.00  
 Service upward: 0.22  
 Service downward: 0.78

Daywave bps800  
 3000k PC-MLO  
 Lamp: 1x single colour  
 Luminaire Lumens: 1 x 3800 lm



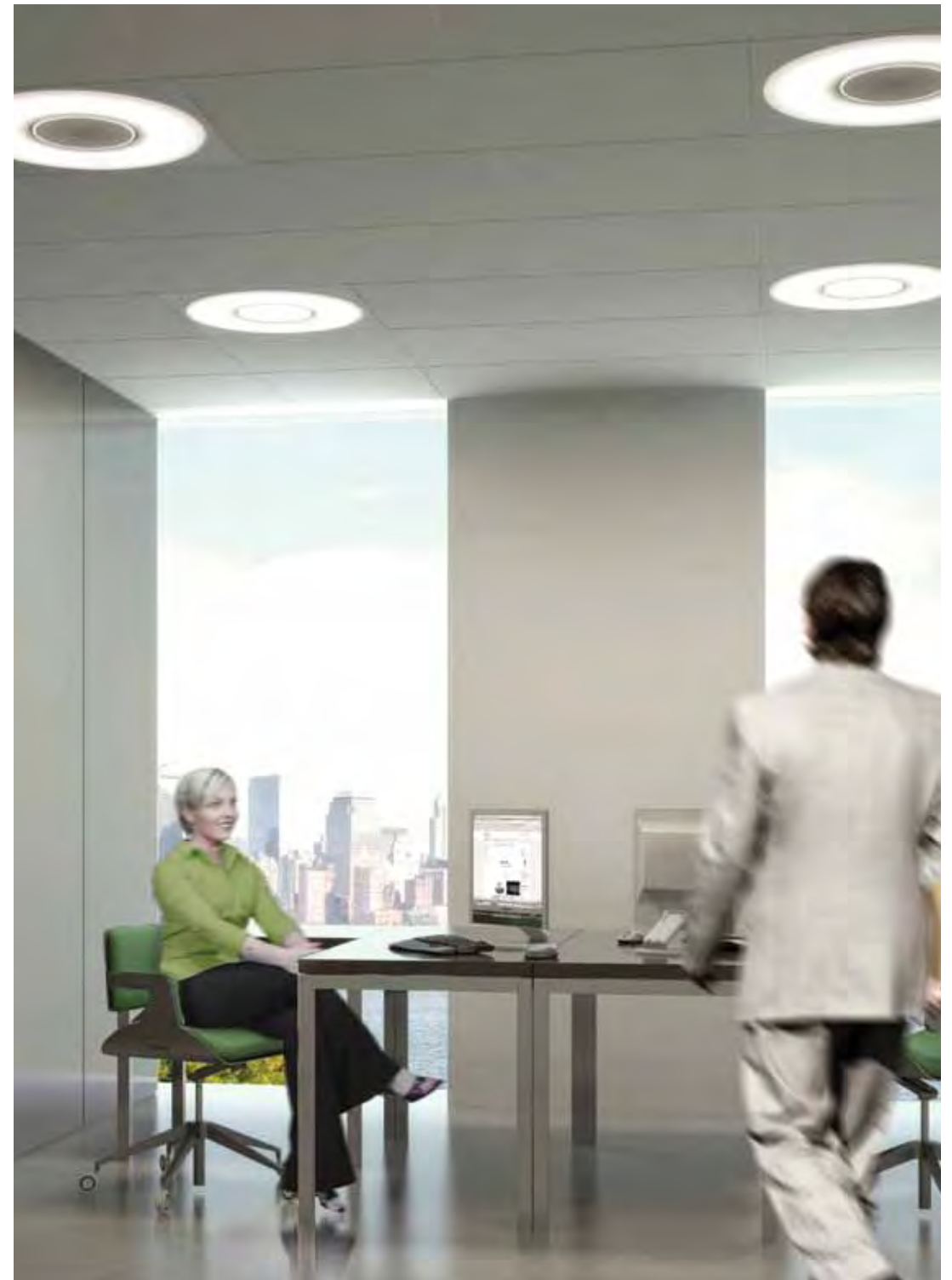
Light output ratio: 1.00  
 Service upward: 0.22  
 Service downward: 0.78

For further information call 01483 293 258

# DayZone

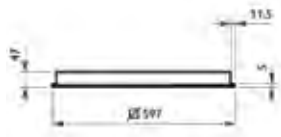
NEW PRODUCT

- \_Indoor recessed LED downlight
- \_Suitable for general lighting applications in office or similar environments
- \_Fresh, appealing design, without compromise on visual comfort
- \_Helps meet sustainability criteria
- \_Full dimming capabilities
- \_Glare control and colour consistency designed to comply with current and future office regulations
- \_Energy efficiency comparable with, and even better than, traditional fluorescent systems




## DayZone

### Standard features



|                               |   |
|-------------------------------|---|
| <b>Type</b>                   | <b>BBS560</b>   |
| <b>Light source</b>           | LED 2000 (2000 lumen out of system)<br>LED 3500 (3500 lumen out of system)  |
| <b>Light colour</b>           | Warm White (3000K)<br>Neutral White (4000K)                                 |
| <b>Power consumption</b>      | 40W-60W (DALI Dimmable)   |
| <b>Optic</b>                  | OLC micro-lens made of polycarbonate (PC-MLO)                               |
| <b>Material and finishing</b> | Zinc-coated steel   |
| <b>Ceiling Type</b>           | Exposed and symmetrical concealed T-bar ceiling and plaster (board) ceiling |
| <b>Ceiling grid</b>           | Module size in length: 600 x 600mm  |
| <b>Connection</b>             | LED3500: push-in connector 3-pole   |
| <b>Lifetime</b>               | 50,000 hours, 70% lumen maintenance at Ta = 50degreeC                       |
| <b>Main Applications</b>      | Office  |
| <b>Classification Codes</b>   | CE, RoHS, F, IP20, ENEC   |

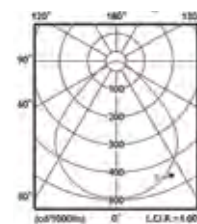
## Product Selection

| DayZone Recessed  | Light Colour            | Weight | Dimmable   | Connection | Power (W) | Order code |
|---|-------------------------|--------|------------|------------|-----------|------------|
| BBS560 LED3500  | ○ Neutral White (4000K) | 8.1    | Yes (Dali) | Connection | 60        | 998890 00  |
|  | ○ Neutral White (4000K) | 8.1    | Yes        | PI         | 60        | 997503 00  |
|   | ○ Neutral White (4000K) | 8.1    | No         | Wieland    | 60        | 998913 00  |
|   | ○ Neutral White (4000K) | 7.2    | No         | PI         | 60        | 998937 00  |
| Recessed BBS560 LED2000   | ○ Neutral White (4000K) | 7.8    | Yes        | Wieland    | 40        | 997480 00  |

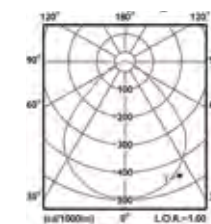


## Polar Intensity Diagram (For further Photometric data please contact our technical department)

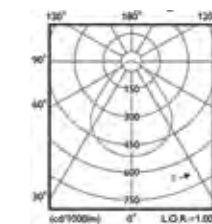
DayZone BBS560 1xLED-HB/NW-4000 AC-MLO



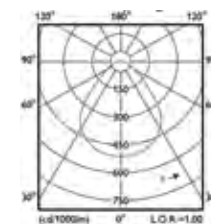
DayZone BBS565 1xLED-HB/NW-4000 AC-MLO



DayZone BBS560 1xLED-HB/NW-4000 PC-MLO



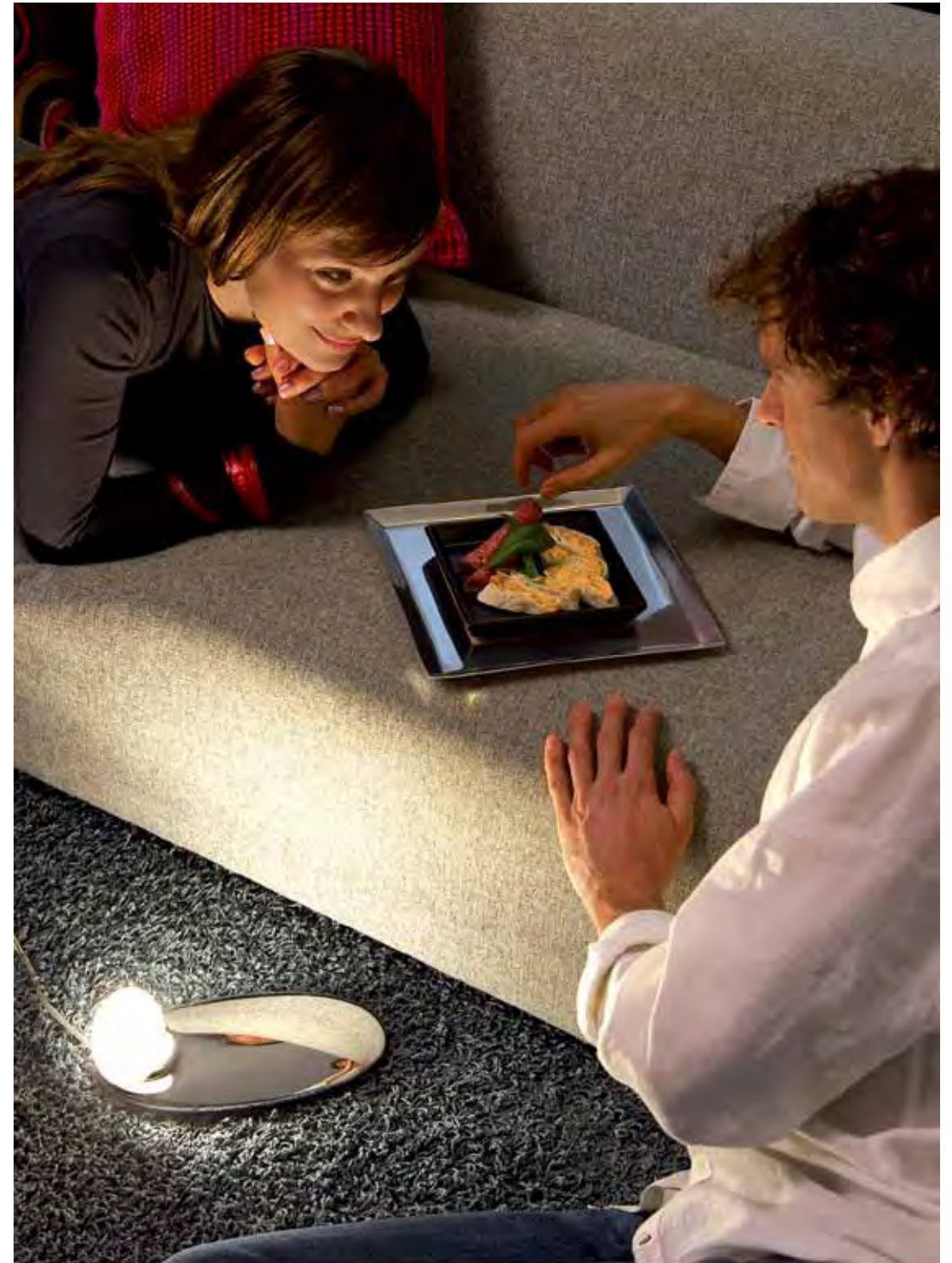
DayZone BBS565 1xLED-HB/NW-4000 PC-MLO



☎ For further information call 01483 293 258

## Ledino Indoor

- \_ The world's first complete range of indoor lighting using advanced LED technology
- \_ Pure light that feels gentle and welcoming
- \_ Stylish and contemporary you'll want to make it the centre piece of your interior
- \_ Energy efficient and long lasting for up to 20 years










## Ledino

|                          |                     |                  |
|--------------------------|---------------------|------------------|
| <b>Standard features</b> | <b>Type</b>         | Ledino           |
|                          | <b>Power</b>        | 220-240V 50-60Hz |
|                          | <b>Output</b>       | SELV             |
|                          | <b>Life Span</b>    | 20 years         |
|                          | <b>Light colour</b> | 3100K Warm White |




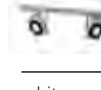


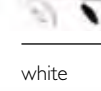

## Product Selection

### Ceiling Lights IP20

| Colour   | Base material | Light Colour       | Power (W) | Size                                 | Order Code |
|--|---------------|--------------------|-----------|--------------------------------------|------------|
| white<br>       | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 184<br>Width 184<br>Height 62 | 316003116  |
| white<br>       | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 359<br>Width 359<br>Height 61 | 316013116  |
| white<br>       | aluminium     | Warm white (3100k) | 4 x 7.5 W | Length 212<br>Width 212<br>Height 54 | 316023116  |
| grey<br>       | aluminium     | Warm white (3100k) | 4 x 7.5 W | Length 212<br>Width 212<br>Height 54 | 316028716  |
| white<br>     | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 127<br>Width 127<br>Height 54 | 316033116  |
| grey<br>      | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 127<br>Width 127<br>Height 54 | 316038716  |
| aluminium<br> | glass         | Warm white (3100k) | 3 x 7.5 W | Length 400<br>Width 400<br>Height 42 | 373414816  |

## Product Selection





### Spot Lights IP20

| Colour   | Base material | Light Colour       | Power (W) | Size                                  | Order Code |
|--|---------------|--------------------|-----------|---------------------------------------|------------|
| grey<br>    | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 136<br>Width 132<br>Height 130 | 579008716  |
| grey<br>    | aluminium     | Warm white (3100k) | 2 x 7.5 W | Length 503<br>Width 58<br>Height 190  | 579028716  |
| grey<br>    | aluminium     | Warm white (3100k) | 3 x 7.5 W | Length 700<br>Width 58<br>Height 190  | 579038716  |
| grey<br>    | aluminium     | Warm white (3100k) | 4 x 7.5 W | Length 903<br>Width 58<br>Height 190  | 579048716  |
| white<br>   | aluminium     | Warm white (3100k) | 1 x 7.5 W | Length 168<br>Width 130<br>Height 72  | 579103116  |
| white<br> | aluminium     | Warm white (3100k) | 2 x 7.5 W | Length 315<br>Width 133<br>Height 73  | 579123116  |
| white<br> | aluminium     | Warm white (3100k) | 3 x 7.5 W | Length 497<br>Width 133<br>Height 73  | 579133116  |
| white<br> | aluminium     | Warm white (3100k) | 4 x 7.5 W | Length 284<br>Width 284<br>Height 75  | 579143116  |

 For further information call 01483 293 258





## Product Selection

### Downlights IP23

| Colour   | Base material | Light Colour         | Power (W) | Size                                | Order Code |
|--|---------------|----------------------|-----------|-------------------------------------|------------|
| white<br>     | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 80<br>Width 50<br>Height 34  | 579233116  |
| aluminium<br> | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 80<br>Width 50<br>Height 34  | 579234816  |
| white<br>     | aluminium     | ● Warm white (3100k) | 4 x 7.5 W | Length 110<br>Width 85<br>Height 49 | 579253116  |
| aluminium<br> | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 110<br>Width 85<br>Height 49 | 579254816  |










## Product Selection

### Suspended Lights IP20

| Colour   | Base material | Light Colour         | Power (W) | Size  | Order Code |
|--|---------------|----------------------|-----------|---|------------|
| transparent<br> | synthetics    | ● Warm white (3100k) | 1 x 7.5 W | Length 200<br>Width 200<br>Height max. 1500       | 416186016  |
| transparent<br> | synthetics    | ● Warm white (3100k) | 2 x 7.5 W | Length max. 1900<br>Width 200<br>Height max. 1500 | 416196016  |
| aluminium<br>   | synthetics    | ● Warm white (3100k) | 3 x 7.5 W | Length 500<br>Width 500<br>Height max. 1500       | 416204816  |
| aluminium<br>   | synthetics    | ● Warm white (3100k) | 4 x 7.5 W | Length 300<br>Width 300<br>Height max. 1500       | 416214816  |

## Product Selection

### Suspended Lights IP20









| Colour   | Base material | Light Colour         | Power (W) | Size  | Order Code |
|--|---------------|----------------------|-----------|---|------------|
| aluminium<br> | glass         | ● Warm white (3100k) | 1 x 7.5 W | Length 300<br>Width 300<br>Height max. 1500       | 373404816  |
| aluminium<br> | glass         | ● Warm white (3100k) | 2 x 7.5 W | Length 500<br>Width 500<br>Height max. 1500       | 373454816  |
| aluminium<br> | glass         | ● Warm white (3100k) | 3 x 7.5 W | Length 900<br>Width 200<br>Height max. 1500       | 373464816  |
| white<br>     | aluminium     | ● Warm white (3100k) | 4 x 7.5 W | Length max. 2200<br>Width 210<br>Height max. 1500 | 373503116  |
| grey<br>      | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length max. 2200<br>Width 210<br>Height max. 1500 | 373508716  |
| white<br>    | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length max. 1800<br>Width 210<br>Height max. 1500 | 373513116  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length max. 1800<br>Width 210<br>Height max. 1500 | 373518716  |
| white<br>   | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 300<br>Width 300<br>Height 1900            | 373533116  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 300<br>Width 300<br>Height 1900            | 373538716  |

 For further information call 01483 293 258













## Product Selection

### Wall Lights IP20

| Colour   | Base material | Light Colour         | Power (W) | Size                                 | Order Code |
|--|---------------|----------------------|-----------|--------------------------------------|------------|
| white<br>   | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 131<br>Width 65<br>Height 131 | 336003116  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 131<br>Width 65<br>Height 131 | 336008716  |
| white<br>   | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 133<br>Width 100<br>Height 96 | 336033116  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 133<br>Width 100<br>Height 96 | 336038716  |
| black<br>   | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 95<br>Width 90<br>Height 95   | 336013016  |
| white<br>  | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 95<br>Width 90<br>Height 95   | 336013116  |
| white<br> | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 74<br>Width 70<br>Height 119  | 336023116  |
| grey<br>  | aluminium     | ● Warm white (3100k) | 2 x 2.5 W | Length 74<br>Width 70<br>Height 119  | 336028716  |

## Product Selection

### Table lights IP20

| Colour   | Base material | Light Colour         | Power (W) | Size                                  | Order Code |
|--|---------------|----------------------|-----------|---------------------------------------|------------|
| aluminium<br> | glass         | ● Warm white (3100k) | 6 x 2.5 W | Length 300<br>Width 300<br>Height 430 | 373444816  |
| chrome<br>    | metal         | ● Warm white (3100k) | 1 x 7.5 W | Length 246<br>Width 122<br>Height 110 | 449921116  |
| black<br>     | metal         | ● Warm white (3100k) | 1 x 7.5 W | Length 246<br>Width 122<br>Height 110 | 449923016  |
| white<br>     | metal         | ● Warm white (3100k) | 1 x 7.5 W | Length 246<br>Width 122<br>Height 110 | 449923116  |
| black<br>     | aluminium     | ● Warm white (3100k) | 3 x 2.5 W | Length 165<br>Width 165<br>Height 848 | 667013016  |
| grey<br>     | aluminium     | ● Warm white (3100k) | 3 x 2.5 W | Length 165<br>Width 165<br>Height 848 | 667018716  |
| black<br>   | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 165<br>Width 597<br>Height 516 | 667023016  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 1 x 7.5 W | Length 165<br>Width 597<br>Height 516 | 667028716  |
| black<br>   | aluminium     | ● Warm white (3100k) | 1 x 2.5 W | Length 131<br>Width 131<br>Height 510 | 667033016  |
| grey<br>    | aluminium     | ● Warm white (3100k) | 1 x 2.5 W | Length 131<br>Width 131<br>Height 510 | 667038716  |

 For further information call 01483 293 258