

## Odessa 1

Floodlights, projectors

|           |            |        |            |
|-----------|------------|--------|------------|
| Project : | Location : | Type : | Quantity : |
| Note :    |            |        |            |

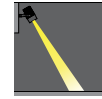


Stylish adjustable projector range. Naturally beautiful and unique contemporary family, Odessa packs a punch with an abundance of options and accessories.

### Luminaire Structure

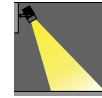
- Aluminium die-cast with color powder coating.
- LED optical reflector.
- Cable gland entries on luminaire.
- Stainless steel fasteners in grade 316.
- Durable silicone rubber gasket.
- Clear toughened glass.
- Arm mounting installation.

### Light Symbol



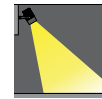
#### Projectors – VN

Very narrow beam with rotationally symmetrical light distribution for accent lighting



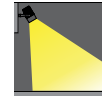
#### Projectors – M

Medium beam with rotationally symmetrical light distribution for accent lighting



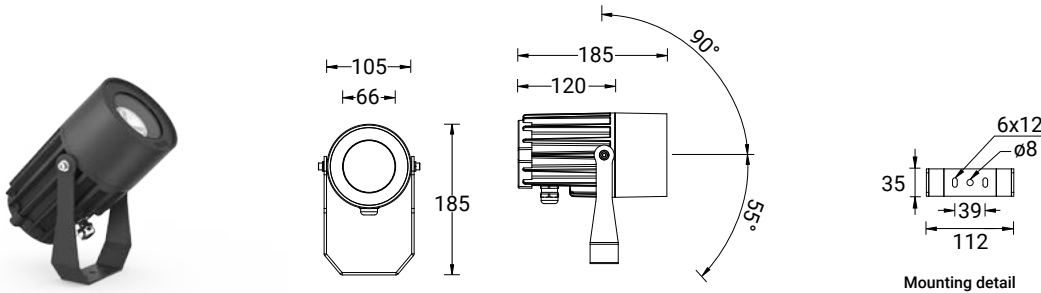
#### Floodlights – W

Wide beam with rotationally symmetrical light distribution for floodlighting



#### Floodlights – VW

Very wide beam with rotationally symmetrical light distribution for floodlighting



### Ordering guide sample

|  |   |  |
|--|---|--|
| OD-50001 - VW - W30 - DA - A80331 - A50441   | Colour Temperature<br>W27 - Warm 2700K<br>W30 - Warm white 3000K<br>W40 - Neutral white 4000K | Dimming Type<br>ND - Non dimmable<br>DI - 1-10V dimming<br>DA - DALI dimming |
| <div style="display: flex; justify-content: space-around; font-size: small;"> <span>Beam</span> <span>Colour</span> <span>Dim Type</span> <span>Accessory 1</span> <span>Accessory 2</span> </div> |   |  |

### Product Code

| Model No.           | Lamp  | System Power W | Lumen lm | Colour | EEC | Beam Angle | Weight kg |
|---------------------|-------|----------------|----------|--------|-----|------------|-----------|
| OD-50001 - M - W27  | 1 COB | 21             | 1558     | 2700K  | A+  | 23°        | 1.7       |
| OD-50001 - W - W27  | 1 COB | 21             | 1572     | 2700K  | A+  | 32°        | 1.7       |
| OD-50001 - VW - W27 | 1 COB | 21             | 1567     | 2700K  | A+  | 47°        | 1.7       |
| OD-50001 - M - W30  | 1 COB | 21             | 1653     | 3000K  | A+  | 23°        | 1.7       |
| OD-50001 - W - W30  | 1 COB | 21             | 1668     | 3000K  | A+  | 32°        | 1.7       |
| OD-50001 - VW - W30 | 1 COB | 21             | 1663     | 3000K  | A+  | 47°        | 1.7       |
| OD-50001 - M - W40  | 1 COB | 21             | 1673     | 4000K  | A++ | 23°        | 1.7       |
| OD-50001 - W - W40  | 1 COB | 21             | 1688     | 4000K  | A++ | 32°        | 1.7       |
| OD-50001 - VW - W40 | 1 COB | 21             | 1683     | 4000K  | A++ | 47°        | 1.7       |
| OD-50002 - VN - W30 | 1 LED | 11             | 694      | 3000K  | A+  | 8°         | 1.7       |
| OD-50002 - VN - W40 | 1 LED | 11             | 816      | 4000K  | A+  | 8°         | 1.7       |

### Dimming Type

ND    DI    DA

#### HEADQUARTERS EUROPE

Ligman Europe s.r.o.  
VGP Park Ústí nad Labem, P2 | Přestanov 120 | 40317 Přestanov |  
Czech Republic | Tel. +420 477 07 1500 | sales.cz@ligman.com  
www.ligman.com

#### HEADQUARTERS THAILAND

Ligman Lighting Co., Ltd.  
17/2 | Moo 4 | Monthong | Bangnampreaw | Chachoengsao 24150 |  
Thailand | Tel: +66 (2) 7339140 | info@ligman.com

Ligman Ltd.  
Victory Way | Crossways | Dartford DA2 6QD |  
United Kingdom | Tel +66 2 733 9140 | Fax +66 2 733 9153 |  
sales.uk@ligman.com

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## Odessa 1

Floodlights, projectors

|                  |                   |               |                   |
|------------------|-------------------|---------------|-------------------|
| <b>Project :</b> | <b>Location :</b> | <b>Type :</b> | <b>Quantity :</b> |
| <b>Note :</b>    |                   |               |                   |

### Accessory



Anti glare visor  
(A80331)



Linear spread lens  
(A80214)



Honeycomb louvre  
(A80121)



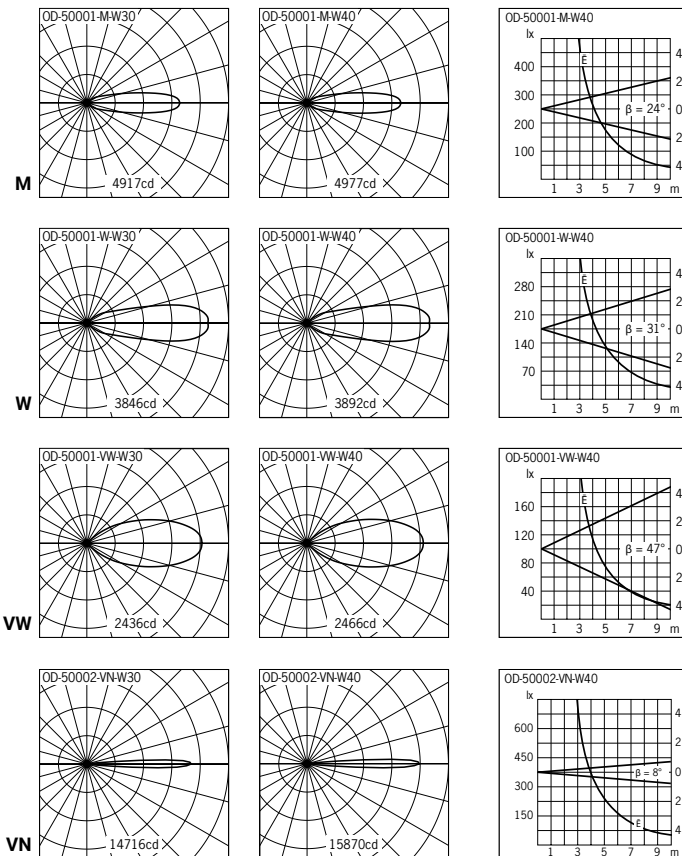
Spike mount  
(A50441)

\*ODESSA SMALL, linear spread lens and honeycomb can't combine select one only.

### Colour Code

|                   |                       |                   |                         |                    |       |
|-------------------|-----------------------|-------------------|-------------------------|--------------------|-------|
| - 01              | - 02                  | - 03              | - 05                    | - 06               |       |
| Black<br>RAL 9011 | Dark Grey<br>RAL 7043 | White<br>RAL 9003 | Matt Silver<br>RAL 9006 | Bronze<br>RAL 6014 | RESET |

### Photometric



\* Installation manual available online at [www.ligman.com](http://www.ligman.com).  
 • Luminous flux and system power are rated from absolute photometry according to LM-79-08 standard for LED luminaire.  
 • Photometric diagram for standard non-accessory, please consult the factory in case accessory option.

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Ligman Ltd.  
 Victory Way | Crossways | Dartford DA2 6QD |  
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## Odessa 2

Floodlights, projectors

|           |            |        |            |
|-----------|------------|--------|------------|
| Project : | Location : | Type : | Quantity : |
| Note :    |            |        |            |

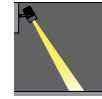


Stylish adjustable projector range. Naturally beautiful and unique contemporary family, Odessa packs a punch with an abundance of options and accessories.

### Luminaire Structure

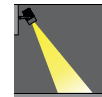
- Aluminium die-cast with color powder coating.
- LED optical reflector.
- Cable gland entries on luminaire.
- Stainless steel fasteners in grade 316.
- Durable silicone rubber gasket.
- Clear toughened glass.
- Arm mounting installation.

### Light Symbol



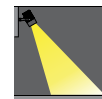
#### Projectors – VN

Very narrow beam with rotationally symmetrical light distribution for accent lighting



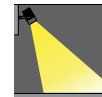
#### Projectors – N

Narrow beam with rotationally symmetrical light distribution for accent lighting



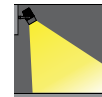
#### Projectors – M

Medium beam with rotationally symmetrical light distribution for accent lighting



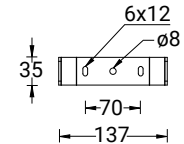
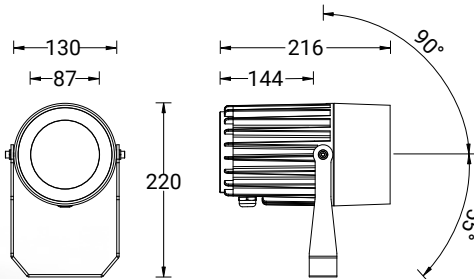
#### Floodlights – W

Wide beam with rotationally symmetrical light distribution for floodlighting



#### Floodlights – VW

Very wide beam with rotationally symmetrical light distribution for floodlighting



Mounting detail

### Ordering guide sample

OD-50011 - VW - W30 - DA - A80131 - A50441

Beam Colour Dim Type Accessory 1 Accessory 2

Colour Temperature  
W27 – Warm 2700K  
W30 – Warm white 3000K  
W40 – Neutral white 4000K

Dimming Type  
ND – Non dimmable  
DI – 1-10V dimming  
DA – DALI dimming

### Product Code

| Model No.           | Lamp  | System Power W | Lumen lm | Colour | EEC | Beam Angle | Weight kg |
|---------------------|-------|----------------|----------|--------|-----|------------|-----------|
| OD-50011 - N - W27  | 1 COB | 36             | 3234     | 2700K  | A+  | 18°        | 2.3       |
| OD-50011 - M - W27  | 1 COB | 36             | 3110     | 2700K  | A+  | 27°        | 2.3       |
| OD-50011 - W - W27  | 1 COB | 36             | 3015     | 2700K  | A+  | 47°        | 2.3       |
| OD-50011 - VW - W27 | 1 COB | 36             | 2781     | 2700K  | A+  | 70°        | 2.3       |
| OD-50011 - N - W30  | 1 COB | 36             | 3417     | 3000K  | A+  | 18°        | 2.3       |
| OD-50011 - M - W30  | 1 COB | 36             | 3286     | 3000K  | A+  | 27°        | 2.3       |
| OD-50011 - W - W30  | 1 COB | 36             | 3185     | 3000K  | A+  | 47°        | 2.3       |
| OD-50011 - VW - W30 | 1 COB | 36             | 2938     | 3000K  | A+  | 70°        | 2.3       |
| OD-50011 - N - W40  | 1 COB | 36             | 3458     | 4000K  | A++ | 18°        | 2.3       |
| OD-50011 - M - W40  | 1 COB | 36             | 3326     | 4000K  | A++ | 27°        | 2.3       |
| OD-50011 - W - W40  | 1 COB | 36             | 3224     | 4000K  | A++ | 47°        | 2.3       |
| OD-50011 - VW - W40 | 1 COB | 36             | 2974     | 4000K  | A++ | 70°        | 2.3       |
| OD-50012 - VN - W30 | 3 LED | 27             | 1704     | 3000K  | A+  | 8°         | 2.3       |
| OD-50012 - VN - W40 | 3 LED | 27             | 2005     | 4000K  | A+  | 8°         | 2.3       |

### Dimming Type

ND DI DA

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Czech Republic | Tel. +420 477 07 1500 | sales.cz@ligman.com  
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Floodlights, projectors

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| <b>Note :</b>    |                   |               |                   |

### Accessory



Anti glare visor  
(A80131)



Anti glare louvre  
(A80231)



Linear spread lens  
(A80214)



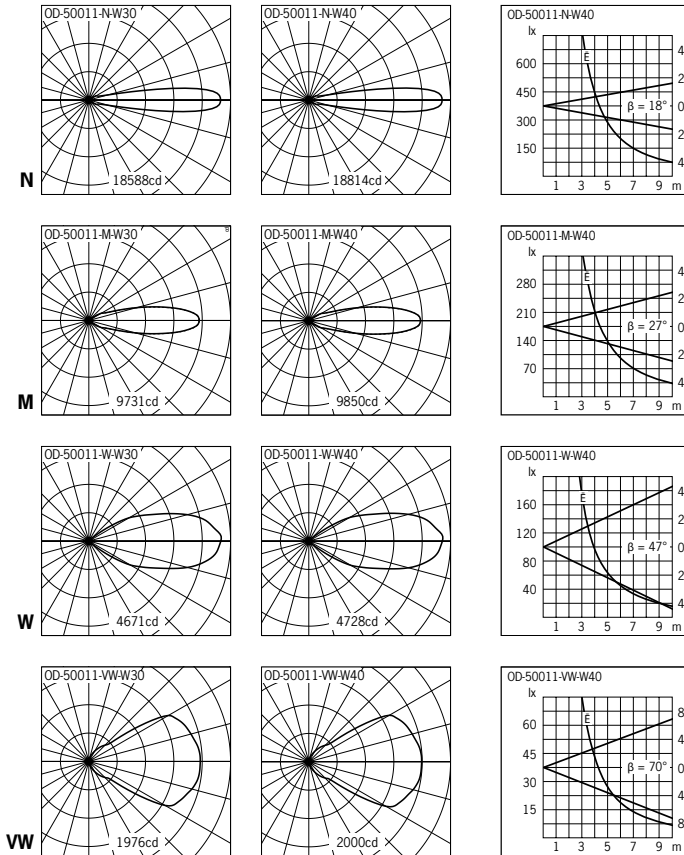
Spike mount  
(A50441)

\*ODESSA MEDIUM, anti glare visor, anti glare louvre and linear spread lens can't combine select one only.

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|                   |                       |                   |                         |                    |       |
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