



# MAESTRO 3.0

PROFESSIONAL  
ARCHITECTURAL  
LIGHTING

**Orma**



i-LÉD

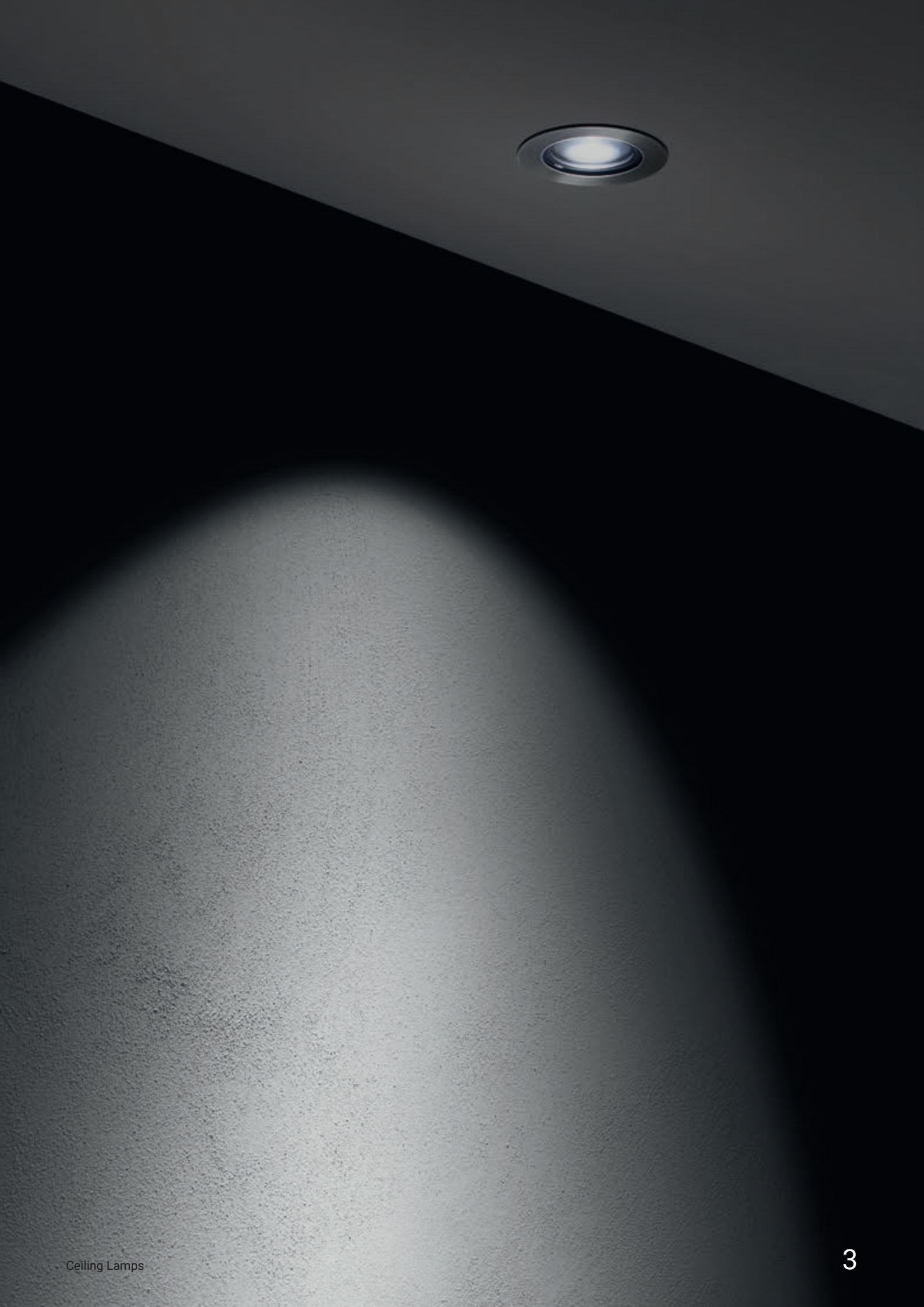


# orma

## Materialien


Körper aus Aluminium

Flansch aus Edelstahl AISI 316L



## orma\_c range



	<b>_C Ceiling</b>	<b>_CJ Ceiling Adjustable</b>
<b>4W/5W</b>	64 mm	64 mm
<b>8W/9W</b>	97 mm	97 mm
<b>12W/13W</b>	138 mm	138 mm
<b>Accessories</b>	HC DL	HC
<b>Finish</b>	Steel Alu	Steel Alu
<b>CRI 80</b>	2700K - 3000K - 4000K	2700K - 3000K - 4000K
<b>Optics</b>	Spot - Flood - Wide Flood Elliptic	Spot - Flood Wide Flood
<b>Driver</b>	On/Off - 1/10 V - DALI	On/Off - 1/10 V - DALI
<b>Current</b>	C.C. C.V.	C.C. C.V.
	55 mm 86 mm 127 mm	55 mm 86 mm 127 mm



## Geringer Raumbedarf

Ein Downlight mit geringem Raumbedarf von knapp 46 bis 50 mm, schmalen Flansch und Optik, die für die Aufnahme im Körper entworfen wurden: eine intelligente Lösung für eine leichtere Installation des Produkts.

10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0



## Sichtkomfort

Je nach der Installationsposition kann die Lichtemission mit einem eigenen Zubehör optimiert. Der Filter Honeycomb schirmt das sekundäre Licht ab und reduziert die direkte Blendwirkung bei gleich bleibender Qualität der diffusen Emission. Bei abstrahlenden Installationen, bei denen das Licht nur auf einen Teil der Wand gerichtet werden soll, kann der Darklight-Filter angewendet werden, der den Teil des Lichtstrahls trennt und so auch in der Nähe der Lichtquelle die direkte Blendung verhindert.



Orma



Orma  
+ honeycomb



Orma  
+ darklight

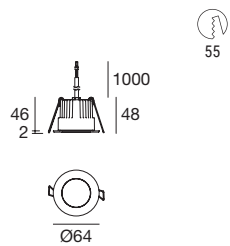
## Große Auswahl

Eine vollständige Familie mit verschiedenen beleuchtungstechnischen Lösungen: drei Optiken, spot, medium flood und flood. Drei Größen, mit Ausführungen in Gleich- oder Wechselstrom. Schließlich umfasst die Downlight-Palette Orma\_C noch die drehbaren Versionen C.J, die leicht mit einem Schlitzschraubenzieher an der betreffenden Schraube ausrichtbar sind, ohne dass der Leuchtenkörper geöffnet werden muss.



± 25° (8 W - 13 W)  
± 20° (4 W)

Orma\_C | Downlight | powerLED



55

C.C. - 4W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>81223</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (48°)
			<b>25</b> Elliptic -

HC 4W 350 DC mA	Cct	lm S - D	Optic
Steel/Alu <b>81224</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)
	<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)
	<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)

DL 4W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>81225</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. - 5W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81226</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (48°)
			<b>25</b> Elliptic -

HC C.V. - 5W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81227</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)
	<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)
	<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)

DL C.V. - 5W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81228</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)

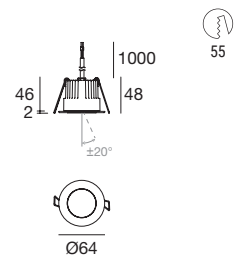
Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38



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Orma\_CJ | Downlight | powerLED



55

C.C. - 4W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>81241</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

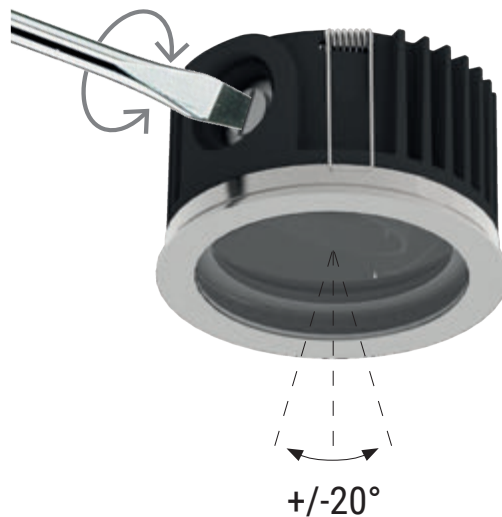
Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. - 5W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81242</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

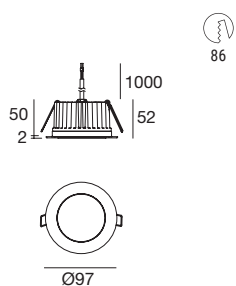
Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38



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## Orma\_C | Downlight | arrayLED



C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
<b>Steel/Alu 81229</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 894	<b>30</b> Flood (31°)
	<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

HC C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
<b>Steel/Alu 81230</b>	<b>M</b> 2700	1088 - 619	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 645	<b>30</b> Flood (27°)
	<b>N</b> 4000	1173 - 681	<b>60</b> W.Flood (49°)

DL C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
<b>Steel/Alu 81231</b>	<b>M</b> 2700	1088 - 575	<b>15</b> Spot (16°)
	<b>W</b> 3000	1088 - 599	<b>30</b> Flood (29°)
	<b>N</b> 4000	1173 - 633	<b>60</b> W.Flood (53°)

### Elektronik

**99342 83154**

ON/OFF 1 art. p 80 x l 100 x h 31 DALI 1 art. p 54 x l 121 x h 26



C.V. - 9W DC 24 V DC	Cct	lm S - D	Optic
<b>Steel/Alu 81232</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 996	<b>30</b> Flood (31°)
	<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

HC C.V. - 9W DC 24 V DC	Cct	lm S - D	Optic
<b>Steel/Alu 81233</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 716	<b>30</b> Flood (27°)
	<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (49°)

DL C.V. - 9W DC 24 V DC	Cct	lm S - D	Optic
<b>Steel/Alu 81234</b>	<b>M</b> 2700	1209 - 639	<b>15</b> Spot (16°)
	<b>W</b> 3000	1209 - 666	<b>30</b> Flood (29°)
	<b>N</b> 4000	1303 - 703	<b>60</b> W.Flood (53°)

### Elektronik

**89179 89359 99331 99332 99722**

ON/OFF 1-2 art. p 92 x l 117 x h 38 ON/OFF 1-5 art. p 115 x l 140 x h 50 ON/OFF 1-15 art. p 150 x l 160 x h 35 0/1-10V 1-15 art. p 150 x l 160 x h 35 DALI 1-12 art. p 191 x l 163 x h 38

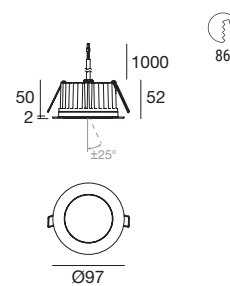
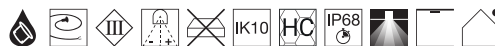


Version C.V. mit integriertem Wandler mit Leuchtenkörper

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Ceiling Lamps

## Orma\_CJ | Downlight | arrayLED



C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
<b>Steel/Alu 81243</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 894	<b>30</b> Flood (31°)
	<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

HC C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
<b>Steel/Alu 82452</b>	<b>M</b> 2700	1072 - 619	<b>15</b> Spot (15°)
	<b>W</b> 3000	1117 - 645	<b>30</b> Flood (27°)
	<b>N</b> 4000	1100 - 681	<b>60</b> W.Flood (49°)

### Elektronik

**99342 83154**

ON/OFF 1 art. p 80 x l 100 x h 31 DALI 1 art. p 54 x l 121 x h 26



C.V. - 9W DC 24 V DC	Cct	lm S - D	Optic
<b>Steel/Alu 81244</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 996	<b>30</b> Flood (31°)
	<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

HC C.V. - 9W DC 24 V DC	Cct	lm S - D	Optic
<b>Steel/Alu 82453</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 716	<b>30</b> Flood (27°)
	<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (49°)

### Elektronik

**89179 89359 99331 99332 99722**

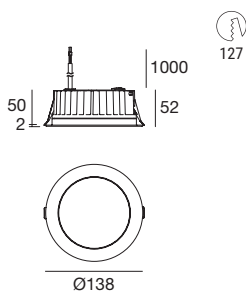
ON/OFF 1-2 art. p 92 x l 117 x h 38 ON/OFF 1-5 art. p 115 x l 140 x h 50 ON/OFF 1-15 art. p 150 x l 160 x h 35 0/1-10V 1-15 art. p 150 x l 160 x h 35 DALI 1-12 art. p 191 x l 163 x h 38



Version C.V. mit integriertem Wandler mit Leuchtenkörper

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## Orma\_C | Downlight | arrayLED



C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 81235	M 2700	1724 - 1379	15 Spot (14°)
	W 3000	1724 - 1379	30 Flood (31°)
	N 4000	1854 - 1485	60 W.Flood (61°)

HC C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 81236	M 2700	1724 - 981	15 Spot (13°)
	W 3000	1724 - 981	30 Flood (28°)
	N 4000	1854 - 1055	60 W.Flood (49°)

DL C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 81237	M 2700	1724 - 1094	15 Spot (14°)
	W 3000	1724 - 1094	30 Flood (29°)
	N 4000	1854 - 1178	60 W.Flood (52°)

### Elektronik

99183 83100

ON/OFF 1 art. p 80 x l 100 x h 31  
DALI 1 art. p 54 x l 121 x h 26

C.V. - 13 W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu 81238	M 2700	1724 - 1379	15 Spot (14°)
	W 3000	1724 - 1379	30 Flood (31°)
	N 4000	1854 - 1485	60 W.Flood (61°)

HC C.V. - 13 W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu 81239	M 2700	1724 - 981	15 Spot (13°)
	W 3000	1724 - 981	30 Flood (28°)
	N 4000	1854 - 1055	60 W.Flood (49°)

DL C.V. - 13 W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu 81240	M 2700	1724 - 1094	15 Spot (14°)
	W 3000	1724 - 1094	30 Flood (29°)
	N 4000	1854 - 1178	60 W.Flood (52°)

### Elektronik

89179 89359 99331 99332 99722

ON/OFF 1 art. p 92 x l 117 x h 38  
ON/OFF 1-3 art. p 115 x l 140 x h 50  
ON/OFF 1-10 art. p 150 x l 160 x h 35  
0/1-10V 1-10 art. p 150 x l 160 x h 35  
DALI 1-8 art. p 191 x l 63 x h 38



Version C.V. mit integriertem Wandler mit Leuchtenkörper

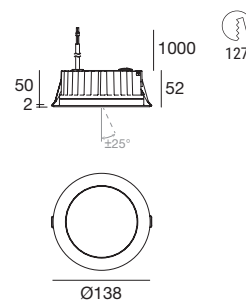
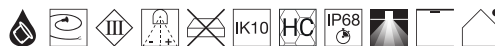
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### Einbaugehäuse



description
99749 Außengehäuse (mit dem Universalgitter 99750 fertigstellen)
suitable for: Orma_C / Orma_CJ

## Orma\_CJ | Downlight | arrayLED



C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 81245	M 2700	1724 - 1317	15 Spot (22°)
	W 3000	1724 - 1317	30 Flood (33°)
	N 4000	1854 - 1417	60 W.Flood (61°)

HC C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 82454	M 2700	1724 - 935	15 Spot (20°)
	W 3000	1724 - 935	30 Flood (27°)
	N 4000	1854 - 1005	60 W.Flood (48°)

### Elektronik

99183 83100

ON/OFF 1 art. p 80 x l 100 x h 31  
DALI 1 art. p 54 x l 121 x h 26

C.V. - 13 W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu 81246	M 2700	1724 - 1317	15 Spot (22°)
	W 3000	1724 - 1317	30 Flood (33°)
	N 4000	1854v1417	60 W.Flood (61°)

HC C.V. - 13 W DC 24 V DC	Cct	lm S - D	Optic
Steel/Alu 82455	M 2700	1724 - 935	15 Spot (20°)
	W 3000	1724 - 935	30 Flood (27°)
	N 4000	1854 - 1005	60 W.Flood (48°)

### Elektronik

89179 89359 99331 99332 99722

ON/OFF 1 art. p 92 x l 117 x h 38  
ON/OFF 1-3 art. p 115 x l 140 x h 50  
ON/OFF 1-10 art. p 150 x l 160 x h 35  
0/1-10V 1-10 art. p 150 x l 160 x h 35  
DALI 1-8 art. p 191 x l 63 x h 38

Version C.V. mit integriertem Wandler mit Leuchtenkörper

Einbaugehäuse Pag. 8



description
99750 Universalgitter für Außengehäuse 99749
suitable for: Orma_C / Orma_CJ









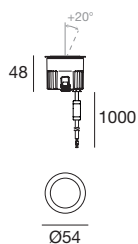
# orma

## Materialien

Körper aus Aluminium

Flansch aus Edelstahl AISI 316L

## Orma\_AM | Up-Light | powerLED



C.C. - 4W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>83631</b>	<b>M</b> 2700	490 - 129	<b>07</b> Asymm. -
	<b>W</b> 3000	490 - 129	
	<b>N</b> 4000	529 - 139	

### Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

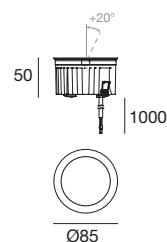
C.V. 24 V - 5W DC	Cct	lm S - D	Optic
Steel/Alu <b>83633</b>	<b>M</b> 2700	490 - 129	<b>07</b> Asymm. -
	<b>W</b> 3000	490 - 129	
	<b>N</b> 4000	529 - 139	

### Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13

## Orma\_AM | Up-Light | arrayLED



C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
Steel/Alu <b>83635</b>	<b>M</b> 2700	1088 - 300	<b>07</b> Asymm. -
	<b>W</b> 3000	1088 - 312	
	<b>N</b> 4000	1173 - 330	

### Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

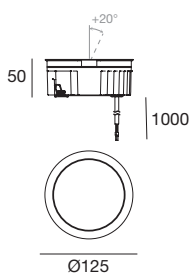
C.V. 24 V - 9W DC	Cct	lm S - D	Optic
Steel/Alu <b>83637</b>	<b>M</b> 2700	1209 - 333	<b>07</b> Asymm. -
	<b>W</b> 3000	1209 - 347	
	<b>N</b> 4000	1303 - 366	

### Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13

## Orma\_AM | Up-Light | arrayLED



C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>83639</b>	<b>M</b> 2700	1724 - 597	<b>07</b> Asymm. -
	<b>W</b> 3000	1724 - 597	
	<b>N</b> 4000	1854 - 642	

### Elektronik

99183	83100
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

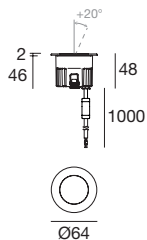
C.V. 24 V - 13W DC	Cct	lm S - D	Optic
Steel/Alu <b>83641</b>	<b>M</b> 2700	1724 - 597	<b>07</b> Asymm. -
	<b>W</b> 3000	1724 - 597	
	<b>N</b> 4000	1854 - 642	

### Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 art. p 92 x l 117 x h 38	ON/OFF 1 - 3 art. p 115 x l 140 x h 50	ON/OFF 1 - 10 art. p 150 x l 60 x h 35	0/1-10V 1 - 10 art. p 150 x l 60 x h 35	DALI 1 - 8 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13

## Orma\_IM | Up-Light | powerLED



C.C. 4W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 83630	M 2700	490 - 129	07 Asymm. -
	W 3000	490 - 129	
	N 4000	529 - 139	

### Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

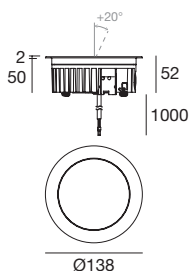
C.V. 24 V - 5W DC	Cct	lm S - D	Optic
Steel/Alu 83632	M 2700	490 - 129	07 Asymm. -
	W 3000	490 - 129	
	N 4000	529 - 139	

### Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13

## Orma\_IM | Up-Light | arrayLED



C.C. - 12W DC 350 mA	Cct	lm S - D	Optic
Steel/Alu 83638	M 2700	1724 - 597	07 Asymm. -
	W 3000	1724 - 597	
	N 4000	1854 - 642	

### Elektronik

99183	83100
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

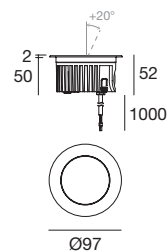
C.V. 24 V - 13W DC	Cct	lm S - D	Optic
Steel/Alu 83640	M 2700	1724 - 597	07 Asymm. -
	W 3000	1724 - 597	
	N 4000	1854 - 642	

### Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 art. p 92 x l 117 x h 38	ON/OFF 1 - 3 art. p 115 x l 140 x h 50	ON/OFF 1 - 10 art. p 150 x l 60 x h 35	0/1-10V 1 - 10 art. p 150 x l 60 x h 35	DALI 1 - 8 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13

## Orma\_IM | Up-Light | arrayLED



C.C. - 8W DC 220 mA	Cct	lm S - D	Optic
Steel/Alu 83634	M 2700	1088 - 300	07 Asymm. -
	W 3000	1088 - 312	
	N 4000	1173 - 330	

### Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

C.V. 24 V - 9W DC	Cct	lm S - D	Optic
Steel/Alu 83636	M 2700	1209 - 333	07 Asymm. -
	W 3000	1209 - 347	
	N 4000	1303 - 366	

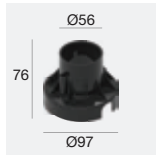
### Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

### Einbaugehäuse Pag. 13



## Einbaugehäuse



	description	type
<b>99650</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 4W / Orma_AM 5W / Orma_IM 4W / Orma_IM 5W		



	description	type
<b>99651</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 8W / Orma_AM 9W / Orma_IM 8W / Orma_IM 9W		



	description	type
<b>99652</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 12W / Orma_AM 13W / Orma_IM 12W / Orma_IM 13W		



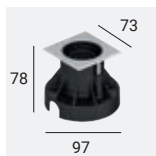
	description	type
<b>99563</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 8W / Orma_AM 9W		



	description	type
<b>99560</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 4W / Orma_AM 5W		



	description	type
<b>99564</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 12W / Orma_AM 13W		



	description	type
<b>99855</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 4W / Orma_AM 5W		



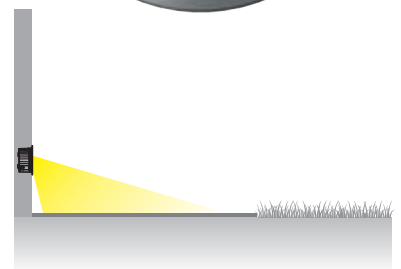
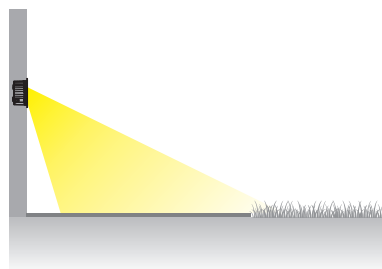
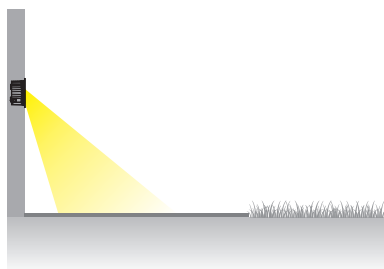
	description	type
<b>99856</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 8W / Orma_AM 9W		



	description	type
<b>99857</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_AM 12W / Orma_AM 13W		

## Half Moon-Optik

Die Optik wurde für die Unterputzinstallation an Wänden und am Boden entworfen und ermöglicht die Schaffung perfekt markierter und sichtbarer Lichtwege. Durch die spezielle Moon-Optik kann der Lichtkegel für einen hohen Sichtkomfort ausgewählt und leicht ausgerichtet werden, so dass die Positionierung in der Installationsphase nicht beschränkt wird.



Durch das im Optikfach integrierte Pendelsystem lässt sich Orma Half Moon an verschiedene Installationshöhen anpassen und definiert die Lichtdiffusion auf bis zu 3 m von der Lichtquelle.

# orma

## Materialien

Körper aus Aluminium

Flansch aus Edelstahl AISI 316L

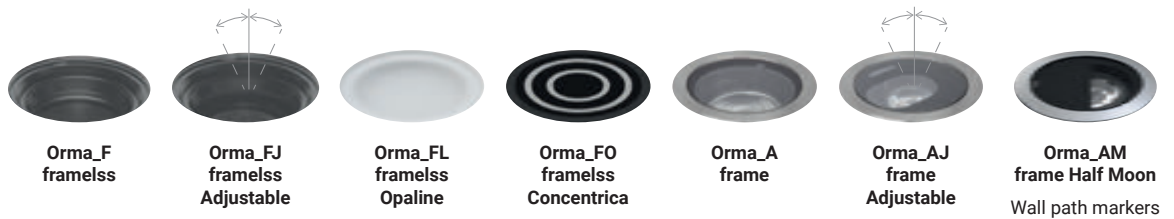
Diffusor aus gehärtetem extra-hellem Glas



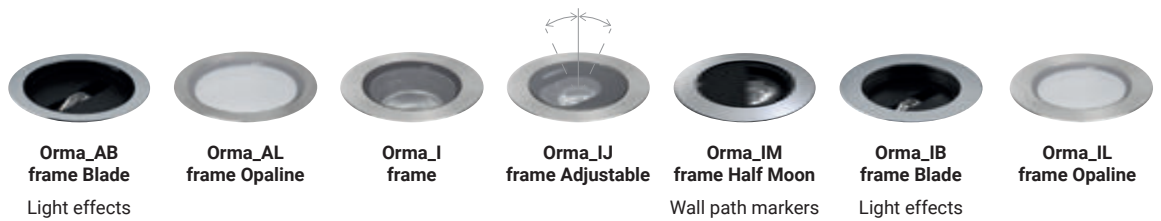




# orma range



	Orma_F framelss	Orma_FJ framelss Adjustable	Orma_FL framelss Opaline	Orma_FO framelss Concentrica	Orma_A frame	Orma_AJ frame Adjustable	Orma_AM frame Half Moon Wall path markers
<b>Ø22,5</b>	1W CC 1,5W CV	-	1W CC 1,5W CV	-	-	-	-
<b>Ø42</b>	-	-	-	1,5W CV	-	-	-
<b>Ø54 - Ø56</b>	4W CC 5W CV	4W CC 5W CV	1W CC 1,5W CV	1W CC 1,5W CV	4W CC 5W CV	4W CC 5W CV	4W CC 5W CV
<b>Ø64</b>	-	-	-	-	-	-	-
<b>Ø85 - Ø87</b>	8W CC 9W CV	8W CC 9W CV	2W CC 2,5W CV	2W CC 2,5W CV	8W CC - 9W CV 8W RGBW	8W CC 9W CV	8W CC 9W CV
<b>Ø97</b>	-	-	-	-	-	-	-
<b>Ø125 - Ø127</b>	12W CC 13W CV	12W CC 13W CV	4W CC 5W CV	4W CC 5W CV	12W CC 13W CV	12W CC 13W CV	12W CC 13W CV
<b>Ø138</b>	-	-	-	-	-	-	-
<b>Accessories</b>	HC DL	HC	-	-	HC DL	HC	-
<b>Finish</b>	Glass Alu	Glass Alu	Glass Alu	Black White Grey	Steel Alu	Steel Alu	Steel Alu
<b>CRI 80</b>	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K RGBW	2700K 3000K 4000K	2700K 3000K 4000K
<b>Optic</b>	Spot Flood Wide Flood	Spot Flood Wide Flood	General	General	Spot Flood Wide Flood General Elliptic	Spot Flood Wide Flood	Asymm.



<b>Ø22,5</b>	-	-	-	-	-	-	-
<b>Ø42</b>	-	-	-	-	-	-	-
<b>Ø54 - Ø56</b>	-	1W CC 1,5W CV	-	-	-	-	-
<b>Ø64</b>	-	-	4W CC 5W CV	4W CC 5W CV	4W CC 5W CV	-	1W CC 1,5W CV
<b>Ø85 - Ø87</b>	8W CC 9W CV	2W CC 2,5W CV	-	-	-	-	-
<b>Ø97</b>	-	-	8W CC - 9W CV 8W RGBW	8W CC 9W CV	8W CC 9W CV	8W CC 9W CV	2W CC 2,5W CV
<b>Ø125 - Ø127</b>	-	4W CC 4,5W CV	-	-	-	-	-
<b>Ø138</b>	-	-	12W CC 13W CV	12W CC 13W CV	12W CC 13W CV	-	4W CC 5W CV
<b>Accessories</b>	-	-	HC DL	HC	-	-	-
<b>Finish</b>	Steel Alu	Steel Alu	Steel Alu	Steel Alu Brass Alu	Steel Alu	Steel Alu	Steel Alu
<b>CRI 80</b>	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K RGBW	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
<b>Optic</b>	E.W.Flood	General	Spot Flood Wide Flood General Elliptic	Spot Flood Wide Flood	Asymm.	E.W.Flood	General

## Breitgefächerte Auswahl

Orma ist eine komplette kompakte Einbauleuchtenfamilie aus robusten und zuverlässigen Materialien mit hohen Schutzgraden (gleichzeitig IK10 und IP68), die ideal in kleinen Installationsbereich sind.

Neben der erhöhten Stahlflange verfügt die Produktpalette über ein neues Messing-Finish; der eingebaute Stahlflansch wird von der absolut neuen Ausführung mit der bodenbündigen Glasfront und der Wegleuchte mit konzentrischer Optik vervollständigt.

Die Pendelausführungen lassen sich außerdem leicht und schnell ausrichten. Dazu wird mit einem Schlitzschraubendreher die Schraube verstellt, ohne dass der Lampenkörper geöffnet werden muss, wodurch die hermetische Abdichtung beeinträchtigt werden könnte.

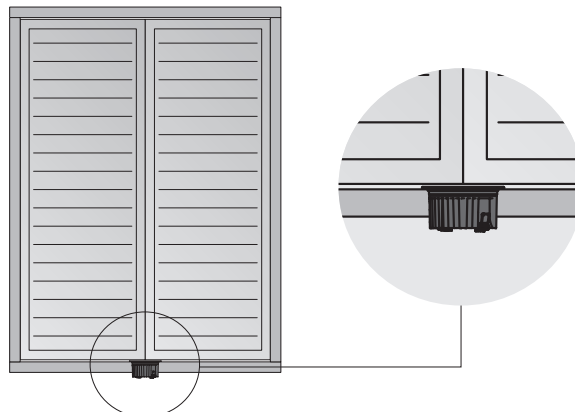
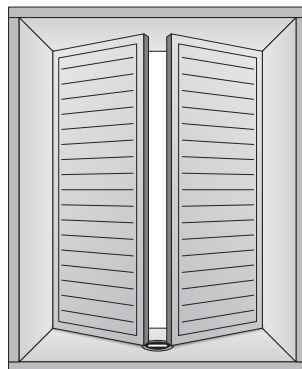
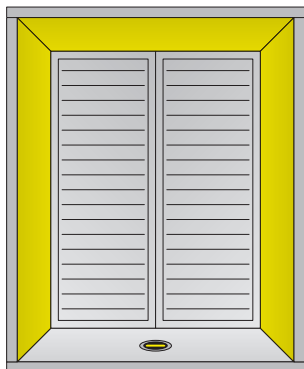
Die Pendelausführungen lassen sich außerdem leicht und schnell ausrichten. Dazu wird mit einem Schlitzschraubendreher die Schraube verstellt, ohne dass der Lampenkörper geöffnet werden muss, wodurch die hermetische Abdichtung beeinträchtigt werden könnte. Orma entstand mit einzigartigen vielseitigen Anwendungen, die dem Entwerfer eine große Freiheit bei der Kombination von Formen, Ausführungen und Optiken bietet. Das bündige, völlig aus Glas oder Metall bestehende Modell Orma kann wegen der Auswahl zwischen 8 Durchmessern und einer innovativen viereckigen Flansch an jeden - auch an den ungewöhnlichsten - Kontext angepasst werden. Aus beleuchtungstechnischer Sicht wurden neue Optikpakete (Spot, Flood, Wide Flood, Extra Wide Flood, General, Elliptic, asymmetrisch schwenkbar mit Half-Moon-Optik) eingeführt.



## Blade-Optik

Die Blade-Optik dient zur Beleuchtung von Fenstern, Bögen und Architraven, um die Architektur und deren Elemente hervorzuheben. Die völlig eingebaute Struktur ermöglicht die ungehinderte Öffnung und Schließung von Fenstern und Türen.

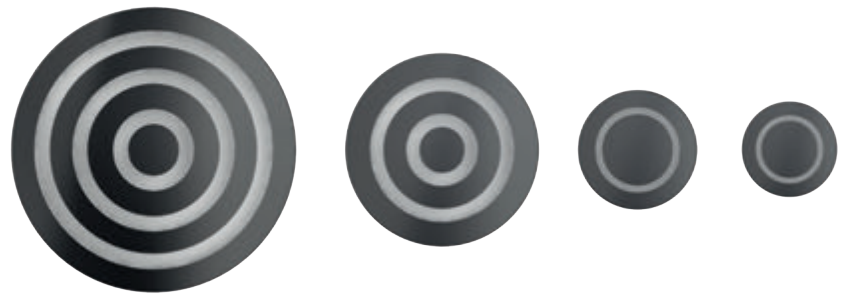
Das Lichtbündel ist seitlich sehr schmal und öffnet sich vorderseitig fast auf 180°, um die Laibung der Öffnungen blendfrei und mit einem sauberen Lichtstrahl zu betonen.





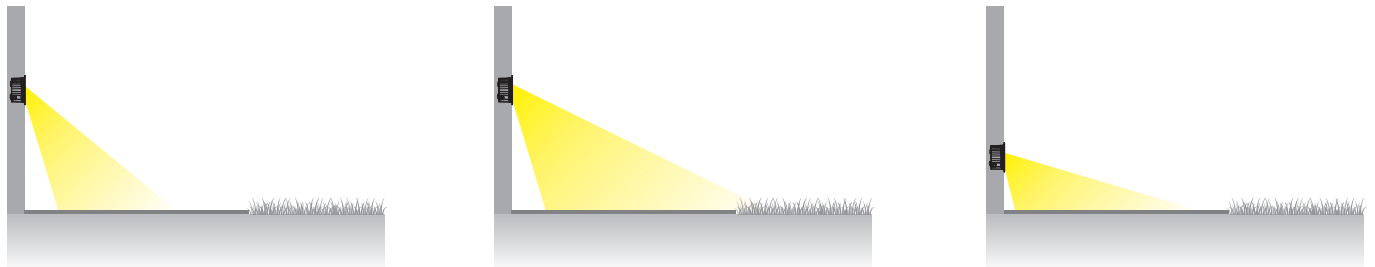
### Konzentrische Optik

Eine bodenbündige Einbauwandleuchte mit exklusivem Design, die eindrucksvolle Effekte schafft und den Wegen einen korrekten Verlauf gibt. Die robuste Struktur ist von Fahrzeugen mit einem Gewicht von 2000 kg befahrbar. Die Familie verfügt über vier Durchmesser (42, 56, 87 und 127 mm) und 5 Leistungen (1 W, 1,5 W, 2 W, 2,5 W, 4 W, 5 W). Diese vielseitige und breitgefächerte Auswahl steht dem Fachmann und seiner Kreativität zur Verfügung

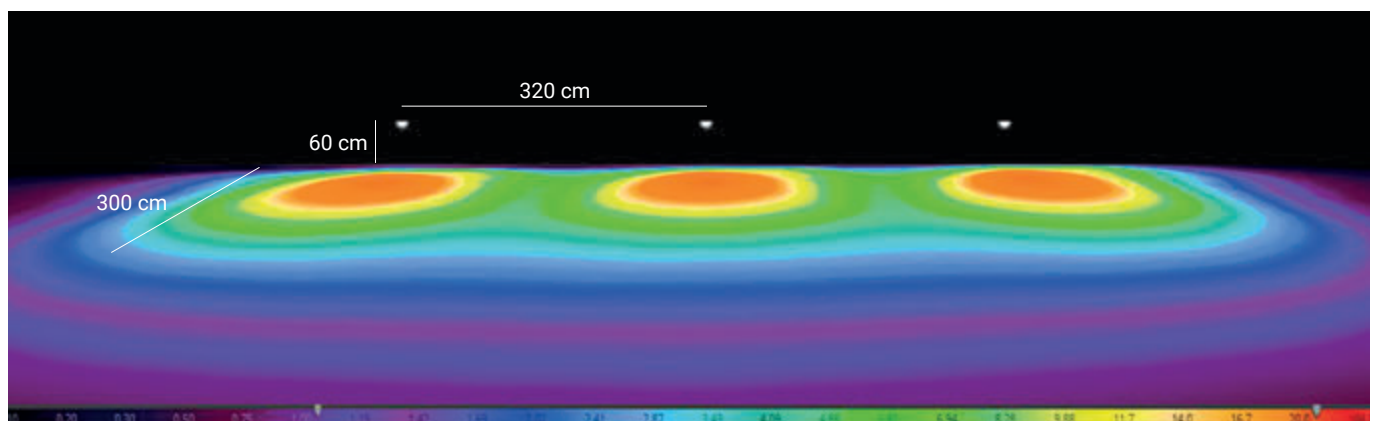


### Half Moon-Optik

Die Optik wurde für die Unterputzinstallation an Wänden und am Boden entworfen und ermöglicht die Schaffung perfekt markierter und sichtbarer Lichtwege. Durch die spezielle Moon-Optik kann der Lichtkegel für einen hohen Sichtkomfort ausgewählt und leicht ausgerichtet werden, so dass die Positionierung in der Installationsphase nicht beschränkt wird.

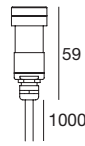


Durch das im Optikfach integrierte Pendelsystem lässt sich Orma Half Moon an verschiedene Installationshöhen anpassen und definiert die Lichtdiffusion auf bis zu 3 m von der Lichtquelle.





Orma\_F | Up-Light | powerLED



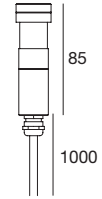
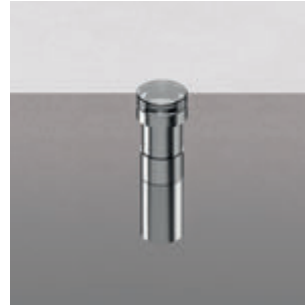
C.C. 1W DC - 350mA	Cct	lm S - D	Optic
Glass Alu <b>82697</b>	<b>M</b> 2700	136 - 71	<b>20</b> Flood (26°)
	<b>W</b> 3000	145 - 75	<b>35</b> W.Flood (45°)
	<b>N</b> 4000	155 - 81	

Elektronik

89419	89421	99183	83100
ON/OFF 1 - 2 art. p 65 x l 74 x h 27	ON/OFF 3 - 6 art. p 65 x l 74 x h 27	ON/OFF 6 - 12 art. p 80 x l 100 x h 31	DALI 1 - 14 art. p 54 x l 121 x h 26

Einbaugehäuse Pag. 40/41

Orma\_F | Up-Light | powerLED



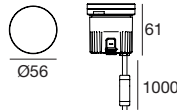
C.V. 1,5W DC - 24 V DC	Cct	lm S - D	Optic
Glass Alu <b>82698</b>	<b>M</b> 2700	136 - 71	<b>20</b> Flood (26°)
	<b>W</b> 3000	145 - 75	<b>35</b> W.Flood (45°)
	<b>N</b> 4000	155 - 81	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 9 art. p 80 x l 100 x h 31	ON/OFF 1 - 15 art. p 92 x l 117 x h 38	ON/OFF 1 - 30 art. p 115 x l 140 x h 50	0/1-10V 1 - 98 art. p 150 x l 60 x h 35	DALI 1 - 78 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_F | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	lm S - D	Optic
Glass Alu <b>82657</b>	<b>M</b> 2700	490 - 287	<b>15</b> Spot (16°)
C.C. 4W DC - 350mA <b>HC</b>	<b>W</b> 3000	490 - 287	<b>30</b> Flood (30°)
Glass Alu <b>82658</b>	<b>N</b> 4000	529 - 309	<b>60</b> W.Flood (55°)
C.C. 4W DC - 350mA <b>DL</b>			
Glass Alu <b>82659</b>			

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

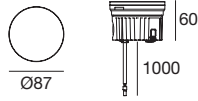
C.V. 5W DC - 24 V DC	Cct	lm S - D	Optic
Glass Alu <b>82660</b>	<b>M</b> 2700	490 - 287	<b>15</b> Spot (16°)
C.V. 5W DC - 24 V DC <b>HC</b>	<b>W</b> 3000	490 - 287	<b>30</b> Flood (30°)
Glass Alu <b>82661</b>	<b>N</b> 4000	529 - 309	<b>60</b> W.Flood (55°)
C.V. 5W DC - 24 V DC <b>DL</b>			
Glass Alu <b>82662</b>			

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_F | Up-Light | ArrayLED



C.C. 8W DC - 220mA	Cct	Im S - D	Optic
Glass Alu <b>82669</b>	<b>M</b> 2700	1088 - 689	<b>15</b> Spot (17°)
<b>C.C. 8W DC - 220mA</b> HC	<b>W</b> 3000	1088 - 718	<b>30</b> Flood (30°)
Glass Alu <b>82670</b>	<b>N</b> 4000	1173 - 758	<b>60</b> W.Flood (60°)
<b>C.C. 8W DC - 220mA</b> DL			
Glass Alu <b>82671</b>			

Elektronik

<b>99342</b>	<b>83154</b>
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

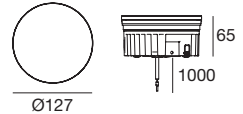
C.V. 9W DC - 24 V DC	Cct	Im S - D	Optic
Glass Alu <b>82672</b>	<b>M</b> 2700	1209 - 689	<b>15</b> Spot (17°)
<b>C.V. 9W DC - 24 V DC</b> HC	<b>W</b> 3000	1209 - 718	<b>30</b> Flood (30°)
Glass Alu <b>82673</b>	<b>N</b> 4000	1303 - 758	<b>60</b> W.Flood (60°)
<b>C.V. 9W DC - 24 V DC</b> DL			
Glass Alu <b>82674</b>			

Elektronik

<b>89179</b>	<b>89359</b>	<b>99331</b>	<b>99332</b>	<b>99722</b>
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_F | Up-Light | ArrayLED



C.C. 12W - 350mA	Cct	Im S - D	Optic
Glass Alu <b>82683</b>	<b>M</b> 2700	1724 - 1365	<b>15</b> Spot (12°)
<b>C.C. 12W - 350mA</b> HC	<b>W</b> 3000	1724 - 1365	<b>30</b> Flood (31°)
Glass Alu <b>82684</b>	<b>N</b> 4000	1854 - 1466	<b>60</b> W.Flood (57°)
<b>C.C. 12W - 350mA</b> DL			
Glass Alu <b>82685</b>			

Elektronik

<b>99183</b>	<b>83100</b>
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

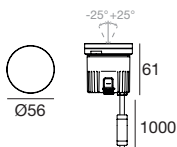
C.V. 13W DC - 24 V DC	Cct	Im S - D	Optic
Glass Alu <b>82686</b>	<b>M</b> 2700	1724 - 1365	<b>15</b> Spot (12°)
<b>C.V. 13W DC - 24 V DC</b> HC	<b>W</b> 3000	1724 - 1365	<b>30</b> Flood (31°)
Glass Alu <b>82687</b>	<b>N</b> 4000	1854 - 1466	<b>60</b> W.Flood (57°)
<b>C.V. 13W DC - 24 V DC</b> DL			
Glass Alu <b>82688</b>			

Elektronik

<b>89179</b>	<b>89359</b>	<b>99331</b>	<b>99332</b>	<b>99722</b>
ON/OFF 1 art. p 92 x l 117 x h 38	ON/OFF 1 - 3 art. p 115 x l 140 x h 50	ON/OFF 1 - 10 art. p 150 x l 60 x h 35	0/1-10V 1 - 10 art. p 150 x l 60 x h 35	DALI 1 - 8 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_FJ | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	lm S - D	Optic
Glass /Alu <b>82663</b>	<b>M</b> 2700	490 - 287	<b>15</b> Spot (16°)
	<b>W</b> 3000	490 - 287	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 309	<b>60</b> W.Flood (55°)

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

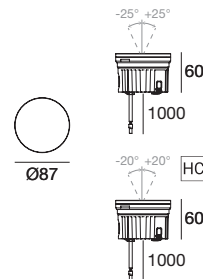
C.V. 5W DC - 24 V DC	Cct	lm S - D	Optic
Glass /Alu <b>82664</b>	<b>M</b> 2700	490 - 287	<b>15</b> Spot (16°)
	<b>W</b> 3000	490 - 287	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 309	<b>60</b> W.Flood (55°)

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_FJ | Up-Light | ArrayLED



C.C. 8W DC - 220mA	Cct	lm S - D	Optic
Glass /Alu <b>82675</b>	<b>M</b> 2700	1088 - 689	<b>15</b> Spot (17°)
<b>C.C. 8W DC - 220mA</b> HC	<b>W</b> 3000	1088 - 718	<b>30</b> Flood (30°)
Glass /Alu <b>82676</b>	<b>N</b> 4000	1173 - 758	<b>60</b> W.Flood (60°)

Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

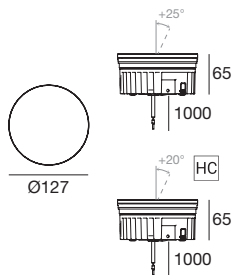
C.V. 9W DC - 24 V DC	Cct	lm S - D	Optic
Glass /Alu <b>82677</b>	<b>M</b> 2700	1209 - 689	<b>15</b> Spot (17°)
<b>C.V. 9W DC - 24 V DC</b> HC	<b>W</b> 3000	1209 - 718	<b>30</b> Flood (30°)
Glass /Alu <b>82678</b>	<b>N</b> 4000	1303 - 758	<b>60</b> W.Flood (60°)

Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

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Orma\_FJ | Up-Light | ArrayLED



C.C. 12W DC - 350mA	Cct	Im S - D	Optic
Glass /Alu <b>82689</b>	<b>M</b> 2700	1724 - 1202	<b>15</b> Spot (22°)
C.C. 12W DC - 350mA <b>HC</b>	<b>W</b> 3000	1724 - 1202	<b>30</b> Flood (30°)
Glass /Alu <b>82690</b>	<b>N</b> 4000	1854 - 1292	<b>60</b> W.Flood (58°)

**Elektronik**

<b>99183</b>	<b>83100</b>
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

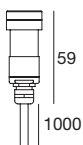
C.V. 13W DC - 24 V DC	Cct	Im S - D	Optic
Glass /Alu <b>82691</b>	<b>M</b> 2700	1724 - 1202	<b>15</b> Spot (22°)
C.V. 13W DC - 24 V DC <b>HC</b>	<b>W</b> 3000	1724 - 1202	<b>30</b> Flood (30°)
Glass /Alu <b>82692</b>	<b>N</b> 4000	1854 - 1292	<b>60</b> W.Flood (58°)

**Elektronik**

<b>89179</b>	<b>89359</b>	<b>99331</b>	<b>99332</b>	<b>99722</b>
ON/OFF 1 art. p 92 x l 117 x h 38	ON/OFF 1 - 3 art. p 115 x l 140 x h 50	ON/OFF 1 - 10 art. p 150 x l 60 x h 35	0/1-10V 1 - 10 art. p 150 x l 60 x h 35	DALI 1 - 8 art. p 191 x l 63 x h 38

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## Orma\_FL | Up-Light | powerLED



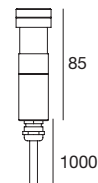
C.C. 1W DC - 350mA	Cct	lm S - D	Optic
Glass / Alu <b>82699</b>	<b>M</b> 2700	136 - 12	<b>00</b> General -
	<b>W</b> 3000	145 - 13	
	<b>N</b> 4000	155 - 14	

### Elektronik

89419	89421	99183	83100
ON/OFF 1 - 2 art. p 65 x l 74 x h 27	ON/OFF 3 - 6 art. p 65 x l 74 x h 27	ON/OFF 6 - 12 art. p 80 x l 1100 x h 31	DALI 1 - 14 art. p 54 x l 121 x h 26

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## Orma\_FL | Up-Light | powerLED



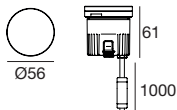
C.V. 1,5W DC - 24 V DC	Cct	lm S - D	Optic
Glass / Alu <b>82700</b>	<b>M</b> 2700	136 - 12	<b>00</b> General -
	<b>W</b> 3000	145 - 13	
	<b>N</b> 4000	155 - 14	

### Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 9 art. p 80 x l 100 x h 31	ON/OFF 1 - 15 art. p 92 x l 117 x h 38	ON/OFF 1 - 30 art. p 115 x l 140 x h 50	0/1-10V 1 - 98 art. p 150 x l 60 x h 35	DALI 1 - 78 art. p 191 x l 63 x h 38

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## Orma\_FL | Path-Marker | powerLED



C.C. 1W DC - 350mA	Cct	lm S - D	Optic
Glass / Alu <b>82667</b>	<b>M</b> 2700	136 - 8	<b>00</b> General -
	<b>W</b> 3000	145 - 8	
	<b>N</b> 4000	155 - 8	

### Elektronik

89419	89421	99183	83100
ON/OFF 1 - 2 art. p 65 x l 74 x h 27	ON/OFF 3 - 6 art. p 65 x l 74 x h 27	ON/OFF 6 - 12 art. p 80 x l 1100 x h 31	DALI 1 - 14 art. p 54 x l 121 x h 26

C.V. 1,5W DC - 24 V DC	Cct	lm S - D	Optic
Glass / Alu <b>82668</b>	<b>M</b> 2700	136 - 8	<b>00</b> General -
	<b>W</b> 3000	145 - 8	
	<b>N</b> 4000	155 - 8	

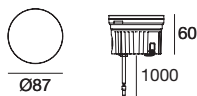
### Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 9 art. p 80 x l 100 x h 31	ON/OFF 1 - 15 art. p 92 x l 117 x h 38	ON/OFF 1 - 30 art. p 115 x l 140 x h 50	0/1-10V 1 - 98 art. p 150 x l 60 x h 35	DALI 1 - 78 art. p 191 x l 63 x h 38

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Orma\_FL | Path-Marker | powerLED



C.C. 2W DC- 630mA	Cct	lm S - D	Optic
Glass Alu <b>82681</b>	<b>M</b> 2700	249 - 14	<b>00</b> General -
	<b>W</b> 3000	266 - 15	
	<b>N</b> 4000	284 - 15	

Elektronik

89420	99179	99186	83102
ON/OFF 1 - 2 art. p 65 x l 174 x h 27	ON/OFF 3 - 6 art. p 80 x l 100 x h 31	ON/OFF 6 - 12 art. p 92 x l 117 x h 38	DALI 1 - 14 art. p 54 x l 121 x h 26

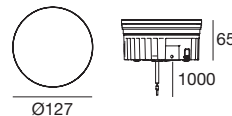
C.V. 2,5W DC - 24 V DC	Cct	lm S - D	Optic
Glass Alu <b>82682</b>	<b>M</b> 2700	249 - 14	<b>00</b> General -
	<b>W</b> 3000	266 - 15	
	<b>N</b> 4000	284 - 15	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 5 art. p 80 x l 100 x h 31	ON/OFF 1 - 9 art. p 92 x l 117 x h 38	ON/OFF 1 - 18 art. p 115 x l 140 x h 50	0/1-10V 1 - 56 art. p 150 x l 60 x h 35	DALI 1 - 45 art. p 191 x l 63 x h 38

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Orma\_FL | Path-Marker | powerLED



C.C. 4W DC - 350mA	Cct	lm S - D	Optic
Glass Alu <b>82695</b>	<b>M</b> 2700	490 - 50	<b>00</b> General -
	<b>W</b> 3000	490 - 50	
	<b>N</b> 4000	529 - 54	

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 174 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

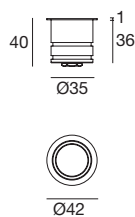
C.V. 5W DC - 24 V DC	Cct	lm S - D	Optic
Glass Alu <b>82696</b>	<b>M</b> 2700	490 - 50	<b>00</b> General -
	<b>W</b> 3000	490 - 50	
	<b>N</b> 4000	529 - 54	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

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Orma\_FO | Drive-over spotlights | 24 V DC | topLED 1,5 W DC



	Cct	Im S - D	Optic
White <b>95474</b>	M 2700	54 - On req	00 General -
Black <b>95475</b>	W 3000	60 - On req	
Grey <b>95476</b>	N 4000	63 - On req	

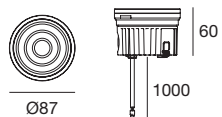
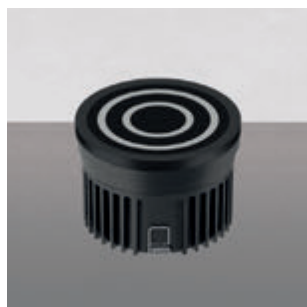
Elektronik

89488	89179	89359	99332	99722
ON/OFF 1-9 art. p 80 x l 100 x h 31	ON/OFF 1-15 art. p 92 x l 117 x h 38	ON/OFF 1-30 art. p 115 x l 140 x h 50	0/1-10V 1-98 art. p 150 x l 160 x h 35	DALI 1-78 art. p 191 x l 63 x h 38

RTG **95474W00 / 95475W00**

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Orma\_FO | Up-Light | powerLED



C.C. 2W DC - 630mA	Cct	Im S - D	Optic
Black <b>82679</b>	M 2700	249 - 12	00 General -
	W 3000	266 - 13	
	N 4000	284 - 13	

Elektronik

89420	99179	99186	83102
ON/OFF 1-2 art. p 65 x l 74 x h 27	ON/OFF 3-6 art. p 80 x l 100 x h 31	ON/OFF 6-12 art. p 92 x l 117 x h 38	DALI 1-14 art. p 54 x l 121 x h 26

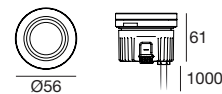
C.V. 2,5W DC - 24 V DC	Cct	Im S - D	Optic
Black <b>82680</b>	M 2700	249 - 12	00 General -
	W 3000	266 - 13	
	N 4000	284 - 13	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1-5 art. p 80 x l 100 x h 31	ON/OFF 1-9 art. p 92 x l 117 x h 38	ON/OFF 1-18 art. p 115 x l 140 x h 50	0/1-10V 1-56 art. p 150 x l 160 x h 35	DALI 1-45 art. p 191 x l 63 x h 38

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Orma\_FO | Up-Light | powerLED



C.C. 1W DC - 350mA	Cct	Im S - D	Optic
Black <b>82665</b>	M 2700	136 - 6	00 General -
	W 3000	145 - 6	
	N 4000	155 - 7	

Elektronik

89419	89421	99183	83100
ON/OFF 1-2 art. p 65 x l 74 x h 27	ON/OFF 3-6 art. p 80 x l 100 x h 31	ON/OFF 6-12 art. p 92 x l 117 x h 38	DALI 1-14 art. p 54 x l 121 x h 26

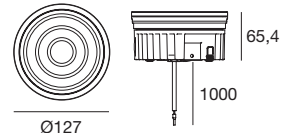
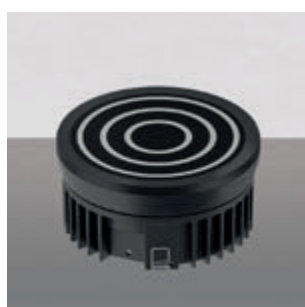
C.V. 1,5W DC - 24 V DC	Cct	Im S - D	Optic
Black <b>82666</b>	M 2700	136 - 6	00 General -
	W 3000	145 - 6	
	N 4000	155 - 7	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1-9 art. p 80 x l 100 x h 31	ON/OFF 1-15 art. p 92 x l 117 x h 38	ON/OFF 1-30 art. p 115 x l 140 x h 50	0/1-10V 1-98 art. p 150 x l 160 x h 35	DALI 1-78 art. p 191 x l 63 x h 38

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Orma\_FO | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	Im S - D	Optic
Black <b>82693</b>	M 2700	490 - 34	00 General -
	W 3000	490 - 34	
	N 4000	529 - 37	

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2-3 art. p 80 x l 100 x h 31	DALI 1-4 art. p 54 x l 121 x h 26

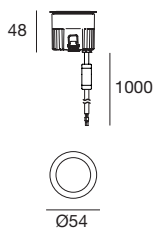
C.V. 5W DC - 24 V DC	Cct	Im S - D	Optic
Black <b>82694</b>	M 2700	490 - 34	00 General -
	W 3000	490 - 34	
	N 4000	529 - 37	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1-2 art. p 80 x l 100 x h 31	ON/OFF 1-4 art. p 92 x l 117 x h 38	ON/OFF 1-9 art. p 115 x l 140 x h 50	0/1-10V 1-29 art. p 150 x l 160 x h 35	DALI 1-23 art. p 191 x l 63 x h 38

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C.C. 4W DC - 350mA		Cct	lm S - D	Optic
Steel/Alu	<b>81181</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
		<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
		<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)
				<b>25</b> Elliptic -

		HC	Cct	lm S - D	Optic
Steel/Alu	<b>81182</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)	
		<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)	
		<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)	

		DL	Cct	lm S - D	Optic
Steel/Alu	<b>81183</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)	
		<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)	
		<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)	

**Elektronik**

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. 5W DC - 24 V DC		Cct	lm S - D	Optic
Steel/Alu	<b>81184</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
		<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
		<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)
				<b>25</b> Elliptic -

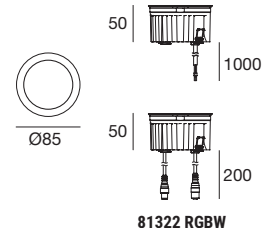
		HC	Cct	lm S - D	Optic
Steel/Alu	<b>81185</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)	
		<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)	
		<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)	

		DL	Cct	lm S - D	Optic
Steel/Alu	<b>81186</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)	
		<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)	
		<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)	

**Elektronik**

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

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C.C. - 8W DC - 220 mA		Cct	lm S - D	Optic
Steel/Alu	<b>81187</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
		<b>W</b> 3000	1088 - 894	<b>30</b> Flood (31°)
		<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

		HC	Cct	lm S - D	Optic
Steel/Alu	<b>81188</b>	<b>M</b> 2700	1088 - 619	<b>15</b> Spot (15°)	
		<b>W</b> 3000	1088 - 645	<b>30</b> Flood (27°)	
		<b>N</b> 4000	1173 - 681	<b>60</b> W.Flood (49°)	

		DL	Cct	lm S - D	Optic
Steel/Alu	<b>81189</b>	<b>M</b> 2700	1088 - 575	<b>15</b> Spot (16°)	
		<b>W</b> 3000	1088 - 599	<b>30</b> Flood (29°)	
		<b>N</b> 4000	1173 - 633	<b>60</b> W.Flood (53°)	

**Elektronik**

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

C.V. 9W DC - 24 V DC		Cct	lm S - D	Optic
Steel/Alu	<b>81190</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
		<b>W</b> 3000	1209 - 996	<b>30</b> Flood (31°)
		<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

		HC	Cct	lm S - D	Optic
Steel/Alu	<b>81191</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)	
		<b>W</b> 3000	1209 - 716	<b>30</b> Flood (27°)	
		<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (49°)	

		DL	Cct	lm S - D	Optic
Steel/Alu	<b>81192</b>	<b>M</b> 2700	1209 - 639	<b>15</b> Spot (16°)	
		<b>W</b> 3000	1209 - 666	<b>30</b> Flood (29°)	
		<b>N</b> 4000	1303 - 703	<b>60</b> W.Flood (53°)	

**Elektronik**

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

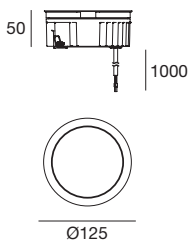
RGBW - 8W DC - 630 mA		Cct	Optic
Steel/Alu	<b>81322</b>	<b>Q</b> RGBW natural white	<b>06</b> N.Spot -
		<b>V</b> RGBW warm white	<b>15</b> Spot -
			<b>45</b> W.Flood -
			<b>00</b> General -

**Elektronik**

99743+99702	99333	DMX	Driver	Switching
Dimmer RF 1 - 12 art.	Dimmer DMX 2 - 12 art.	DMX Controllers CV 24V/48V Pag. 952 - 953	Driver CV 48V Pag. 941	Switching CV 48V Pag. 932

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Orma\_A | Up-Light | arrayLED



**C.C. 12W DC - 350mA**

Steel/Alu	81193	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 1379	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 1379	<b>30</b> Flood (31°)
		<b>N</b> 4000	1854 - 1485	<b>60</b> W.Flood (61°)

HC

Steel/Alu	81194	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 981	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 981	<b>30</b> Flood (28°)
		<b>N</b> 4000	1854 - 1055	<b>60</b> W.Flood (49°)

DL

Steel/Alu	81195	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 1094	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 1094	<b>30</b> Flood (30°)
		<b>N</b> 4000	1854 - 1178	<b>60</b> W.Flood (52°)

**Elektronik**

**99183      83100**

ON/OFF      DALI  
1 art.      1 art.  
p 80 x l 100 x h 31      p 54 x l 121 x h 26

**C.V. 13W DC - 24 V DC**

Steel/Alu	81196	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 1379	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 1379	<b>30</b> Flood (31°)
		<b>N</b> 4000	1854 - 1485	<b>60</b> W.Flood (60°)

HC

Steel/Alu	81197	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 981	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 981	<b>30</b> Flood (28°)
		<b>N</b> 4000	1854 - 1055	<b>60</b> W.Flood (49°)

DL

Steel/Alu	81198	Cct	Im S - D	Optic
		<b>M</b> 2700	1724 - 1094	<b>15</b> Spot (14°)
		<b>W</b> 3000	1724 - 1094	<b>30</b> Flood (30°)
		<b>N</b> 4000	1854 - 1178	<b>60</b> W.Flood (52°)

**Elektronik**

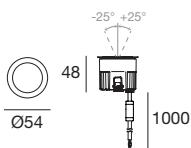
**89179      89359      99331      99332      99722**

ON/OFF      ON/OFF      ON/OFF      0/1-10V      DALI  
1 art.      1 - 3 art.      1 - 10 art.      1 - 10 art.      1 - 8 art.  
p 92 x l 117 x h 38      p 115 x l 140 x h 50      p 150 x l 60 x h 35      p 150 x l 60 x h 35      p 191 x l 63 x h 38

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## Orma\_AJ | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	lm S - D	Optic
Steel/Alu <b>81205</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

### Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

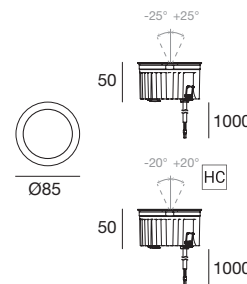
C.V. 5W DC - 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81206</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

### Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

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## Orma\_AJ | Up-Light | arrayLED



C.C. - 8W DC - 220 mA	Cct	lm S - D	Optic
Steel/Alu <b>81207</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 894	<b>30</b> Flood (32°)
	<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

C.C. - 8W DC - 220 mA <sup>HC</sup>	Cct	lm S - D	Optic
Steel/Alu <b>82460</b>	<b>M</b> 2700	1088 - 619	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 645	<b>30</b> Flood (27°)
	<b>N</b> 4000	1173 - 681	<b>60</b> W.Flood (49°)

### Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

C.V. 9W DC - 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81208</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 996	<b>30</b> Flood (32°)
	<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

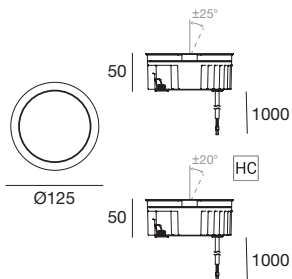
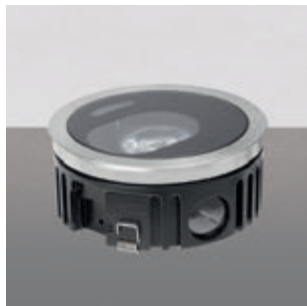
C.V. 9W DC - 24 V DC <sup>HC</sup>	Cct	lm S - D	Optic
Steel/Alu <b>82461</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 716	<b>30</b> Flood (32°)
	<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (61°)

### Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 60 x h 35	0/1-10V 1 - 15 art. p 150 x l 60 x h 35	DALI 1 - 12 art. p 191 x l 63 x h 38

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Orma\_AJ | Up-Light | arrayLED



C.C. - 12W DC - 350 mA	Cct	lm S - D	Optic
Steel/Alu <b>81209</b>	<b>M</b> 2700	1724 - 1317	<b>15</b> Spot (22°)
	<b>W</b> 3000	1724 - 1317	<b>30</b> Flood (34°)
	<b>N</b> 4000	1854 - 1417	<b>60</b> W.Flood (61°)

C.C. - 12W DC - 350 mA <sup>HC</sup>	Cct	lm S - D	Optic
Steel/Alu <b>82462</b>	<b>M</b> 2700	1724 - 935	<b>15</b> Spot (20°)
	<b>W</b> 3000	1724 - 935	<b>30</b> Flood (27°)
	<b>N</b> 4000	1854 - 1005	<b>60</b> W.Flood (48°)

**Elektronik**

**99183      83100**

ON/OFF      DALI  
1 art.      1 art.  
p 80 x l 100 x h 31      p 54 x l 121 x h 26

C.V. 13W DC - 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81210</b>	<b>M</b> 2700	1724 - 1317	<b>15</b> Spot (22°)
	<b>W</b> 3000	1724 - 1317	<b>30</b> Flood (34°)
	<b>N</b> 4000	1854 - 1417	<b>60</b> W.Flood (61°)

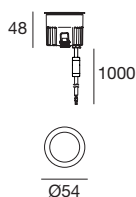
C.V. 13W DC - 24 V DC <sup>HC</sup>	Cct	lm S - D	Optic
Steel/Alu <b>82463</b>	<b>M</b> 2700	1724 - 935	<b>15</b> Spot (20°)
	<b>W</b> 3000	1724 - 935	<b>30</b> Flood (27°)
	<b>N</b> 4000	1854 - 1005	<b>60</b> W.Flood (48°)

**Elektronik**

**89179      89359      99331      99332      99722**

ON/OFF      ON/OFF      ON/OFF      0/1-10V      DALI  
1 art.      1 - 3 art.      1 - 10 art.      1 - 10 art.      1 - 8 art.  
p 92 x l 117 x h 38      p 115 x l 140 x h 50      p 150 x l 60 x h 35      p 150 x l 60 x h 35      p 191 x l 63 x h 38

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C.C. 1W DC - 350mA	Cct	lm S - D	Optic
Steel/Alu <b>81217</b>	<b>M</b> 2700	136 - 16	<b>00</b> General -
	<b>W</b> 3000	145 - 18	
	<b>N</b> 4000	155 - 19	

**Elektronik**

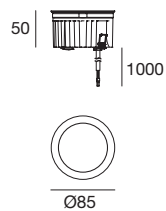
89419	89421	99183	83100
ON/OFF 1 - 2 art. p 65 x l 74 x h 27	ON/OFF 3 - 6 art. p 65 x l 74 x h 27	ON/OFF 6 - 12 art. p 80 x l 100 x h 31	DALI 1 - 14 art. p 54 x l 121 x h 26

C.V. 1,5W DC - 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81218</b>	<b>M</b> 2700	136 - 16	<b>00</b> General -
	<b>W</b> 3000	145 - 18	
	<b>N</b> 4000	155 - 19	

**Elektronik**

89488	89179	89359	99332	99722
ON/OFF 1 - 9 art. p 80 x l 100 x h 31	ON/OFF 1 - 15 art. p 92 x l 117 x h 38	ON/OFF 1 - 30 art. p 115 x l 140 x h 50	0/1-10V 1 - 98 art. p 150 x l 60 x h 35	DALI 1 - 78 art. p 191 x l 63 x h 38

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C.C. 2W DC - 630 mA	Cct	lm S - D	Optic
Steel/Alu <b>81219</b>	<b>M</b> 2700	249 - 24	<b>00</b> General -
	<b>W</b> 3000	266 - 26	
	<b>N</b> 4000	284 - 28	

**Elektronik**

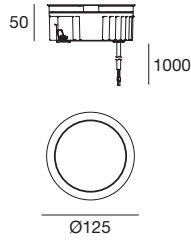
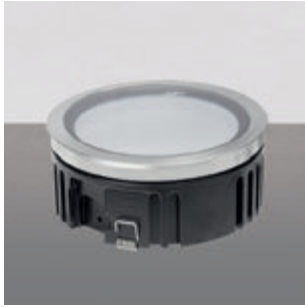
89420	99179	99186	83102
ON/OFF 1 - 2 art. p 65 x l 74 x h 27	ON/OFF 3 - 6 art. p 80 x l 100 x h 31	ON/OFF 6 - 12 art. p 92 x l 117 x h 38	DALI 1 - 14 art. p 54 x l 121 x h 26

C.V. 2,5W DC - 24 V DC	Cct	lm S - D	Optic
Steel/Alu <b>81220</b>	<b>M</b> 2700	249 - 24	<b>00</b> General -
	<b>W</b> 3000	266 - 26	
	<b>N</b> 4000	284 - 28	

**Elektronik**

89488	89179	89359	99332	99722
ON/OFF 1 - 5 art. p 80 x l 100 x h 31	ON/OFF 1 - 9 art. p 92 x l 117 x h 38	ON/OFF 1 - 18 art. p 115 x l 140 x h 50	0/1-10V 1 - 56 art. p 150 x l 60 x h 35	DALI 1 - 45 art. p 191 x l 63 x h 38

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C.C. 4W DC - 350mA	Cct	Im S - D	Optic
Steel/Alu <b>81221</b>	<b>M</b> 2700	490 - 89	<b>00</b> General -
	<b>W</b> 3000	490 - 89	
	<b>N</b> 4000	529 - 96	

**Elektronik**

<b>89421</b>	<b>99183</b>	<b>83100</b>
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

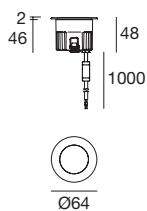
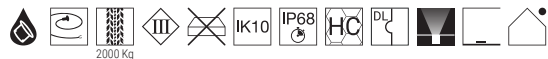
C.V. 4,5W DC - 24 V DC	Cct	Im S - D	Optic
Steel/Alu <b>81222</b>	<b>M</b> 2700	490 - 89	<b>00</b> General -
	<b>W</b> 3000	490 - 89	
	<b>N</b> 4000	529 - 96	

**Elektronik**

<b>89488</b>	<b>89179</b>	<b>89359</b>	<b>99332</b>	<b>99722</b>
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 160 x h 35	DALI 1 - 23 art. p 191 x l 163 x h 38

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Orma\_I | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	Im S - D	Optic
Steel/Alu <b>80582</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)
			<b>25</b> Elliptic -

C.C. 4W DC - 350mA <sup>HC</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80583</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)
	<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)
	<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)

C.C. 4W DC - 350mA <sup>DL</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80584</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. 5W DC - 24 V DC	Cct	Im S - D	Optic
Steel/Alu <b>80585</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)
			<b>25</b> Elliptic -

C.V. 5W DC - 24 V DC <sup>HC</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80586</b>	<b>M</b> 2700	490 - 186	<b>15</b> Spot (20°)
	<b>W</b> 3000	490 - 186	<b>30</b> Flood (25°)
	<b>N</b> 4000	529 - 201	<b>60</b> Flood (37°)

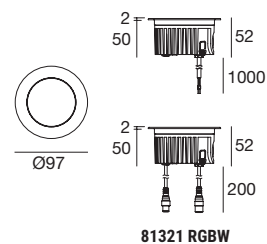
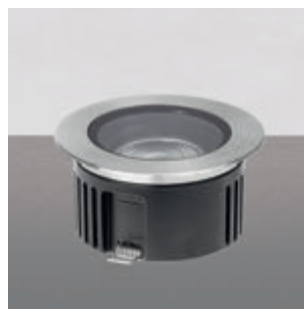
C.V. 5W DC - 24 V DC <sup>DL</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80587</b>	<b>M</b> 2700	490 - 193	<b>15</b> Spot (22°)
	<b>W</b> 3000	490 - 193	<b>30</b> Flood (30°)
	<b>N</b> 4000	529 - 208	<b>60</b> W.Flood (55°)

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 160 x h 35	DALI 1 - 23 art. p 191 x l 163 x h 38

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Orma\_I | Up-Light | arrayLED



C.C. - 8W DC - 220 mA	Cct	Im S - D	Optic
Steel/Alu <b>80588</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 894	<b>30</b> Flood (32°)
	<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

C.C. - 8W DC - 220 mA <sup>HC</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80589</b>	<b>M</b> 2700	1088 - 619	<b>15</b> Spot (15°)
	<b>W</b> 3000	1088 - 645	<b>30</b> Flood (27°)
	<b>N</b> 4000	1173 - 681	<b>60</b> W.Flood (49°)

C.C. - 8W DC - 220 mA <sup>DL</sup>	Cct	Im S - D	Optic
Steel/Alu <b>80590</b>	<b>M</b> 2700	1088 - 575	<b>15</b> Spot (16°)
	<b>W</b> 3000	1088 - 599	<b>30</b> Flood (29°)
	<b>N</b> 4000	1173 - 633	<b>60</b> W.Flood (53°)

Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

C.V. 9W DC - 24 V DC	Cct	Im S - D	Optic
Steel/Alu <b>81172</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 996	<b>30</b> Flood (32°)
	<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

C.V. 9W DC - 24 V DC <sup>HC</sup>	Cct	Im S - D	Optic
Steel/Alu <b>81173</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)
	<b>W</b> 3000	1209 - 716	<b>30</b> Flood (27°)
	<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (49°)

C.V. 9W DC - 24 V DC <sup>DL</sup>	Cct	Im S - D	Optic
Steel/Alu <b>81174</b>	<b>M</b> 2700	1209 - 639	<b>15</b> Spot (16°)
	<b>W</b> 3000	1209 - 666	<b>30</b> Flood (29°)
	<b>N</b> 4000	1303 - 703	<b>60</b> W.Flood (53°)

Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 160 x h 35	0/1-10V 1 - 15 art. p 150 x l 160 x h 35	DALI 1 - 12 art. p 191 x l 163 x h 38

RGBW - 8W DC - 630 mA	Cct	Optic
Steel/Alu <b>81321</b>	<b>Q</b> RGBW natural white	<b>06</b> N.Spot -
	<b>V</b> RGBW warm white	<b>15</b> Spot -
		<b>45</b> W.Flood -
		<b>00</b> General -

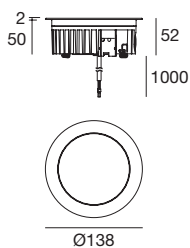
Elektronik

99743+99702	99333	DMX	Driver	Switching
Dimmer RF 1 - 12 art.	Dimmer DMX 2 - 12 art.	DMX Controllers CV 24V/48V Pag. 952 - 953	Driver CV 48V Pag. 941	Switching CV 48V Pag. 932

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Orma\_I | Up-Light | arrayLED



C.C. 12W DC - 350mA		Cct	lm S - D	Optic	
Steel/Alu	<b>81175</b>	<b>M</b> 2700	1724 - 1379	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 1379	<b>30</b> Flood	(31°)
		<b>N</b> 4000	1854 - 1485	<b>60</b> W.Flood	(60°)

C.C. 12W DC - 350mA HC		Cct	lm S - D	Optic	
Steel/Alu	<b>81176</b>	<b>M</b> 2700	1724 - 981	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 981	<b>30</b> Flood	(28°)
		<b>N</b> 4000	1854 - 1055	<b>60</b> W.Flood	(49°)

C.C. 12W DC - 350mA DL		Cct	lm S - D	Optic	
Steel/Alu	<b>81177</b>	<b>M</b> 2700	1724 - 1094	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 1094	<b>30</b> Flood	(30°)
		<b>N</b> 4000	1854 - 1178	<b>60</b> W.Flood	(52°)

Elektronik

**99183**      **83100**

ON/OFF      DALI  
1 art.      1 art.  
p 80 x l 100 x h 31    p 54 x l 121 x h 26

C.V. 13W DC - 24 V DC		Cct	lm S - D	Optic	
Steel/Alu	<b>81178</b>	<b>M</b> 2700	1724 - 1379	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 1379	<b>30</b> Flood	(31°)
		<b>N</b> 4000	1854 - 1485	<b>60</b> W.Flood	(60°)

C.V. 13W DC - 24 V DC HC		Cct	lm S - D	Optic	
Steel/Alu	<b>81179</b>	<b>M</b> 2700	1724 - 981	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 981	<b>30</b> Flood	(28°)
		<b>N</b> 4000	1854 - 1055	<b>60</b> W.Flood	(49°)

C.V. 13W DC - 24 V DC DL		Cct	lm S - D	Optic	
Steel/Alu	<b>81180</b>	<b>M</b> 2700	1724 - 1094	<b>15</b> Spot	(14°)
		<b>W</b> 3000	1724 - 1094	<b>30</b> Flood	(30°)
		<b>N</b> 4000	1854 - 1178	<b>60</b> W.Flood	(52°)

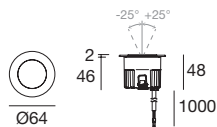
Elektronik

**89179**      **89359**      **99331**      **99332**      **99722**

ON/OFF      ON/OFF      ON/OFF      0/1-10V      DALI  
1 art.      1 - 3 art.      1 - 10 art.      1 - 10 art.      1 - 8 art.  
p 92 x l 117 x h 38    p 115 x l 140 x h 50    p 150 x l 60 x h 35    p 150 x l 60 x h 35    p 191 x l 63 x h 38

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Orma\_IJ | Up-Light | powerLED



C.C. 4W DC - 350mA	Cct	lm S - D	Optic
Steel Alu <b>81199</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
Brass Alu <b>82521</b>	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

Elektronik

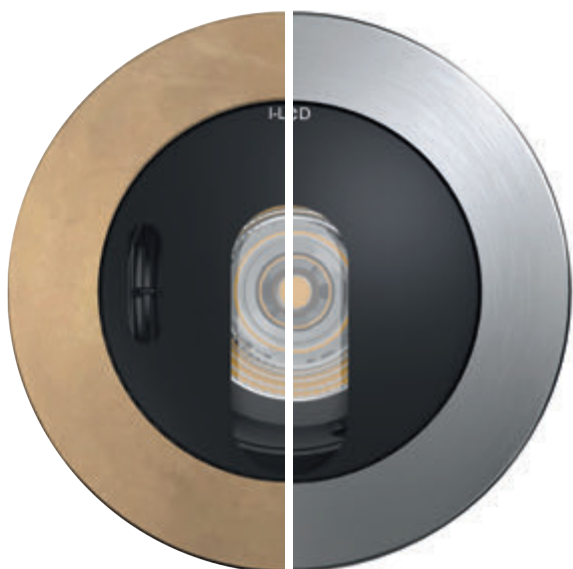
89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. 5W DC - 24 V DC	Cct	lm S - D	Optic
Steel Alu <b>81200</b>	<b>M</b> 2700	490 - 270	<b>15</b> Spot (22°)
Brass Alu <b>82522</b>	<b>W</b> 3000	490 - 270	<b>30</b> Flood (29°)
	<b>N</b> 4000	529 - 292	<b>60</b> W.Flood (49°)

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 160 x h 35	DALI 1 - 23 art. p 191 x l 163 x h 38

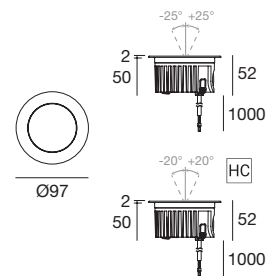
Einbaugehäuse Pag. 40/41



Orma\_IJ Brass

Orma\_IJ Steel

Orma\_IJ | Up-Light | arrayLED



C.C. - 8W DC - 220mA	Cct	lm S - D	Optic
Steel Alu <b>81201</b>	<b>M</b> 2700	1088 - 858	<b>15</b> Spot (15°)
Brass Alu <b>82523</b>	<b>W</b> 3000	1088 - 894	<b>30</b> Flood (32°)
	<b>N</b> 4000	1173 - 944	<b>60</b> W.Flood (61°)

C.C. - 8W DC - 220mA HC	Cct	lm S - D	Optic
Steel Alu <b>82456</b>	<b>M</b> 2700	1088 - 619	<b>15</b> Spot (15°)
Brass Alu <b>82934</b>	<b>W</b> 3000	1088 - 645	<b>30</b> Flood (27°)
	<b>N</b> 4000	1173 - 681	<b>60</b> W.Flood (49°)

Elektronik

99342	83154
ON/OFF 1 art. p 80 x l 100 x h 31	DALI 1 art. p 54 x l 121 x h 26

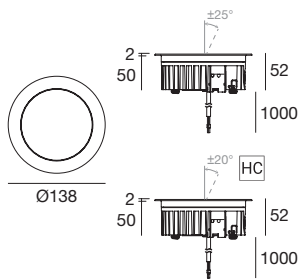
C.V. 9W DC - 24 V DC	Cct	lm S - D	Optic
Steel Alu <b>81202</b>	<b>M</b> 2700	1209 - 954	<b>15</b> Spot (15°)
Brass Alu <b>82524</b>	<b>W</b> 3000	1209 - 996	<b>30</b> Flood (32°)
	<b>N</b> 4000	1303 - 1052	<b>60</b> W.Flood (61°)

C.V. 9W DC - 24 V DC HC	Cct	lm S - D	Optic
Steel Alu <b>82457</b>	<b>M</b> 2700	1209 - 687	<b>15</b> Spot (15°)
Brass Alu <b>82935</b>	<b>W</b> 3000	1209 - 716	<b>30</b> Flood (32°)
	<b>N</b> 4000	1303 - 756	<b>60</b> W.Flood (61°)

Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x l 117 x h 38	ON/OFF 1 - 5 art. p 115 x l 140 x h 50	ON/OFF 1 - 15 art. p 150 x l 160 x h 35	0/1-10V 1 - 15 art. p 150 x l 160 x h 35	DALI 1 - 12 art. p 191 x l 163 x h 38

Einbaugehäuse Pag. 40/41



C.C. - 12W DC - 350mA		Cct	lm S - D	Optic
Steel/Alu	<b>81203</b>	M 2700	1724 - 1317	15 Spot (22°)
Brass/Alu	<b>82525</b>	W 3000	1724 - 1317	30 Flood (34°)
		N 4000	1854 - 1417	60 W.Flood (61°)

C.C. - 12W DC - 350mA <sup>HC</sup>		Cct	lm S - D	Optic
Steel/Alu	<b>82458</b>	M 2700	1724 - 935	15 Spot (20°)
		W 3000	1724 - 935	30 Flood (27°)
		N 4000	1854 - 1005	60 W.Flood (48°)

**Elektronik**

**99183      83100**

ON/OFF      DALI  
1 art.      1 art.  
p 80 x l 100 x h 31    p 54 x l 121 x h 26

C.V. 13W DC - 24 V DC		Cct	lm S - D	Optic
Steel/Alu	<b>81204</b>	M 2700	1724 - 1317	15 Spot (22°)
Brass/Alu	<b>82526</b>	W 3000	1724 - 1317	30 Flood (34°)
		N 4000	1854 - 1417	60 W.Flood (61°)

C.V. 13W DC - 24 V DC <sup>HC</sup>		Cct	lm S - D	Optic
Steel/Alu	<b>82459</b>	M 2700	1724 - 935	15 Spot (20°)
		W 3000	1724 - 935	30 Flood (27°)
		N 4000	1854 - 1005	60 W.Flood (48°)

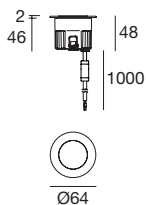
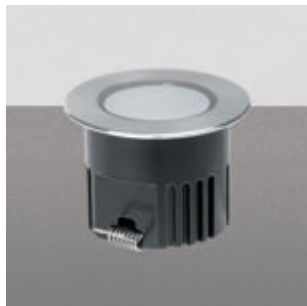
**Elektronik**

**89179      89359      99331      99332      99722**

ON/OFF      ON/OFF      ON/OFF      0/1-10V      DALI  
1 art.      1 - 3 art.      1 - 10 art.      1 - 10 art.      1 - 8 art.  
p 92 x l 117 x h 38    p 115 x l 140 x h 50    p 150 x l 60 x h 35    p 150 x l 60 x h 35    p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41

Orma\_IL | Path-Marker | powerLED



C.C. 1W DC - 350mA	Cct	lm S - D	Optic
Steel Alu <b>81211</b>	<b>M</b> 2700	136 - 16	<b>00</b> General -
	<b>W</b> 3000	145 - 18	
	<b>N</b> 4000	155 - 19	

Elektronik

89419	89421	99183	83100
ON/OFF 1 - 2 art. p 65 x l 174 x h 27	ON/OFF 3 - 6 art. p 65 x l 174 x h 27	ON/OFF 6 - 12 art. p 80 x l 1100 x h 31	DALI 1 - 14 art. p 54 x l 121 x h 26

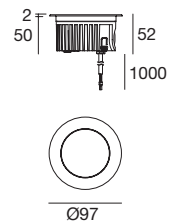
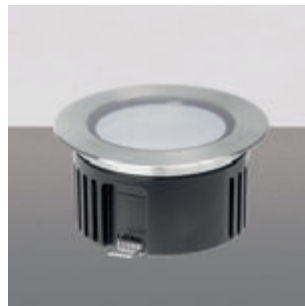
C.V. 1,5W DC - 24 V DC	Cct	lm S - D	Optic
Steel Alu <b>81212</b>	<b>M</b> 2700	136 - 16	<b>00</b> General -
	<b>W</b> 3000	145 - 18	
	<b>N</b> 4000	155 - 19	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 9 art. p 80 x l 100 x h 31	ON/OFF 1 - 15 art. p 92 x l 117 x h 38	ON/OFF 1 - 30 art. p 115 x l 140 x h 50	0/1-10V 1 - 98 art. p 150 x l 160 x h 35	DALI 1 - 78 art. p 191 x l 163 x h 38

Einbaugehäuse Pag. 40/41

Orma\_IL | Path-Marker | powerLED



C.C. 2W DC - 630mA	Cct	lm S - D	Optic
Steel Alu <b>81213</b>	<b>M</b> 2700	249 - 24	<b>00</b> General -
	<b>W</b> 3000	266 - 26	
	<b>N</b> 4000	284 - 28	

Elektronik

89420	99179	99186	83102
ON/OFF 1 - 2 art. p 65 x l 174 x h 27	ON/OFF 3 - 6 art. p 80 x l 100 x h 31	ON/OFF 6 - 12 art. p 92 x l 117 x h 38	DALI 1 - 14 art. p 54 x l 121 x h 26

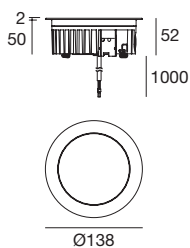
C.V. 2,5W DC - 24 V DC	Cct	lm S - D	Optic
Steel Alu <b>81214</b>	<b>M</b> 2700	249 - 24	<b>00</b> General -
	<b>W</b> 3000	266 - 26	
	<b>N</b> 4000	284 - 28	

Elektronik

89488	89179	89359	99332	99722
ON/OFF 1 - 5 art. p 80 x l 100 x h 31	ON/OFF 1 - 9 art. p 92 x l 117 x h 38	ON/OFF 1 - 18 art. p 115 x l 140 x h 50	0/1-10V 1 - 56 art. p 150 x l 160 x h 35	DALI 1 - 45 art. p 191 x l 163 x h 38

Einbaugehäuse Pag. 40/41

Orma\_IL | Path-Marker | powerLED



C.C. 4W DC - 350mA	Cct	Im S - D	Optic
Steel/Alu <b>81215</b>	<b>M</b> 2700	490 - 89	<b>00</b> General -
	<b>W</b> 3000	490 - 89	
	<b>N</b> 4000	529 - 96	

Elektronik

89421	99183	83100
ON/OFF 1 art. p 65 x l 74 x h 27	ON/OFF 2 - 3 art. p 80 x l 100 x h 31	DALI 1 - 4 art. p 54 x l 121 x h 26

C.V. 5W DC - 24 V DC	Cct	Im S - D	Optic
Steel/Alu <b>81216</b>	<b>M</b> 2700	490 - 89	<b>00</b> General -
	<b>W</b> 3000	490 - 89	
	<b>N</b> 4000	529 - 96	

Elektronik

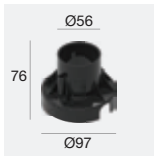
89488	89179	89359	99332	99722
ON/OFF 1 - 2 art. p 80 x l 100 x h 31	ON/OFF 1 - 4 art. p 92 x l 117 x h 38	ON/OFF 1 - 9 art. p 115 x l 140 x h 50	0/1-10V 1 - 29 art. p 150 x l 60 x h 35	DALI 1 - 23 art. p 191 x l 63 x h 38

Einbaugehäuse Pag. 40/41



## Einbaugehäuse

### Orma A / AJ / AL / I / IJ / IL



	description	type
<b>99650</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 4W - 5W / Orma_AJ 4W - 5W Orma_AL 1W - 1,5W / Orma_I 4W - 5W Orma_IJ 4W - 5W / Orma_IL 1W - 1,5W		

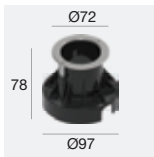


	description	type
<b>99651</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 8W - 9W / Orma_AJ 8W - 9W Orma_AL 2W - 2,5W / Orma_I 8W - 9W / Orma_IJ 8W - 9W Orma_IL 2W - 2,5W		



	description	type
<b>99652</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 12W - 13W / Orma_AJ 12W - 13W Orma_AL 4W - 4,5W / Orma_I 12W - 13W Orma_IJ 12W - 13W / Orma_IL 4W - 5W		

### Orma A / AJ / AL



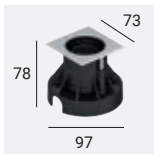
	description	type
<b>99560</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 4W - 5W / Orma_AJ 4W - 5W Orma_AL 1W - 1,5W		



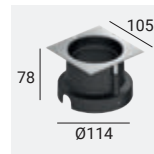
	description	type
<b>99563</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 8W - 9W / Orma_AJ 8W - 9W Orma_AL 2W - 2,5W		



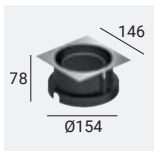
	description	type
<b>99564</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 12W - 13W / Orma_AJ 12W - 13W Orma_AL 4W - 4,5W		



	description	type
<b>99855</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 4W - 5W / Orma_AJ 4W - 5W Orma_AL 1W - 1,5W		



	description	type
<b>99856</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 8W - 9W / Orma_AJ 8W - 9W Orma_AL 2W - 2,5W		



	description	type
<b>99857</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_A 12W - 13W / Orma_AJ 12W - 13W Orma_AL 4W - 4,5W		

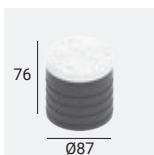
### Orma F / FJ / FL / FO



	description	type
<b>99925</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 1W / Orma_FL 1,5W		



	description	type
<b>99922</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 4W - 5W / Orma_FJ 4W - 5W Orma_FL 1W - 1,5W / Orma_FO 1W - 1,5W (Ø 56)		



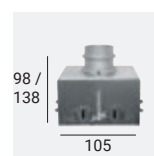
	description	type
<b>99923</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 8W - 9W / Orma_FJ 8W - 9W Orma_FL 2W - 2,5W - Orma_FO 2W - 2,5W		



	description	type
<b>99924</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 12W - 13W / Orma_FJ 12W - 13W Orma_FL 4W - 5W / Orma_FO 4W - 5W		

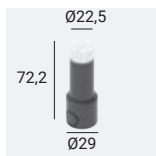


	description	type
<b>98292</b>	Einbaugehäuse	PVC
<b>suitable for:</b> Orma_FO 1,5W (Ø 42)		

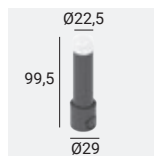


	description	type
<b>98291</b>	Einbaugehäuse	
<b>suitable for:</b> Orma_FO 1,5W (Ø 42)		

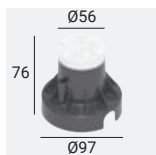
## Orma F / FJ / FL / FO



description	type
<b>83036</b> Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 1W / Orma_FL 1W	



description	type
<b>83037</b> Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 1,5W / Orma_FL 1,5W	



description	type
<b>83038</b> Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 4W - 5W / Orma_FJ 4W - 5W Orma_FL 1W - 1,5W / Orma_FO 1W - 1,5W (Ø 56)	



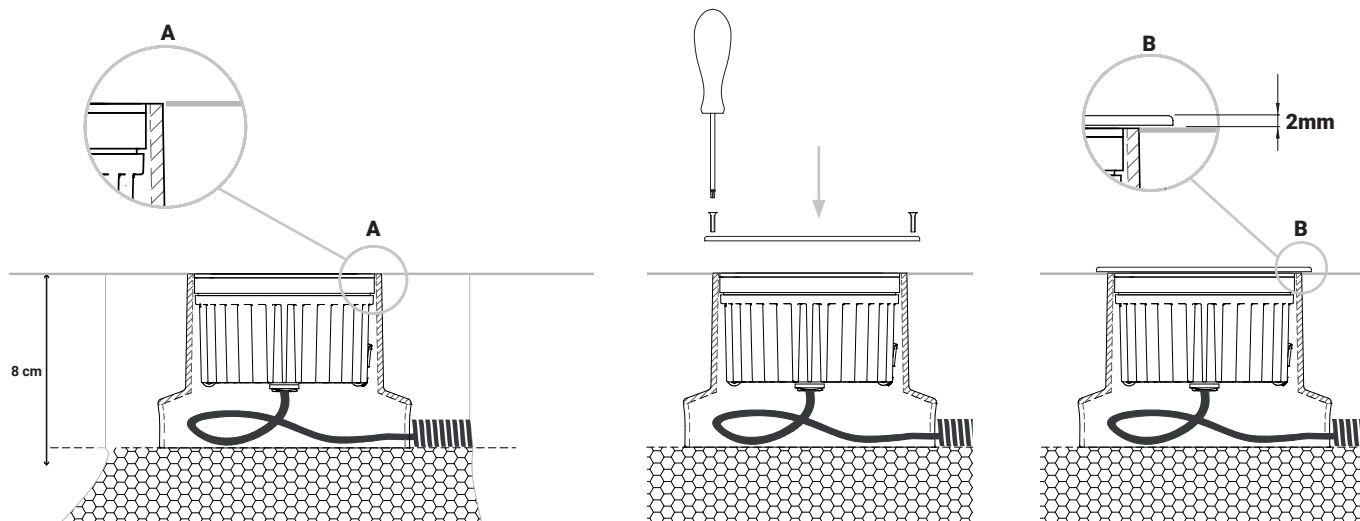
description	type
<b>83039</b> Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 8W - 9W / Orma_FJ 8W - 9W Orma_F 2W - 2,5W - Orma_FO 2W - 2,5W	



description	type
<b>83040</b> Einbaugehäuse	PVC
<b>suitable for:</b> Orma_F 12W - 13W / Orma_FJ 12W - 13W Orma_FL 4W - 5W / Orma_FO 4W - 5W	

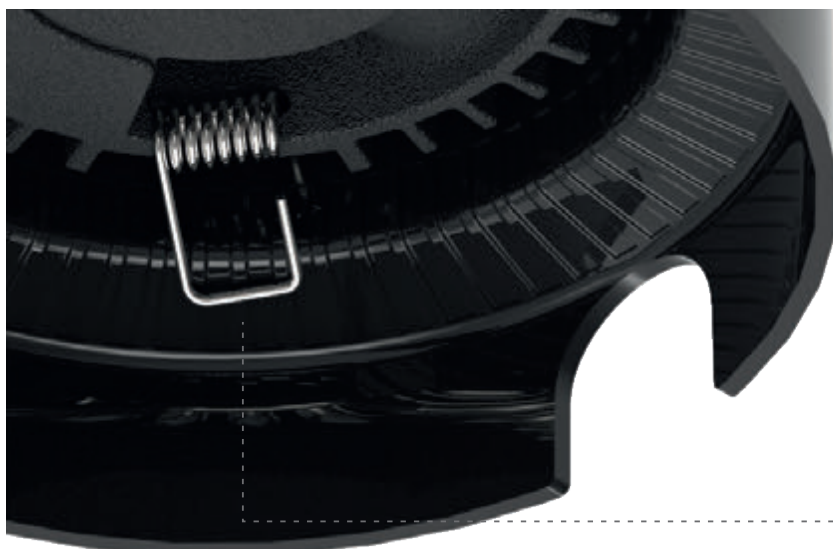
## INSTALLATION

Installation in wenigen einfachen Schritten (**Einbaugehäuse 99563 + Orma AJ 81207W15**)



## BLOCKIERSYSTEM

Technologisch fortschrittliche Gegengehäuse, die für maximale Zielungsstabilität garantieren, wenn die ausrichtbare Version des Geräts mithilfe der speziellen Rillen benutzt wird, die die Feder stabilisieren und die Drehung im Laufe der Zeit verhindern.



Maximale Zielungsstabilität, wenn die Schwenkversion (Orma\_J) benutzt wird



# orma

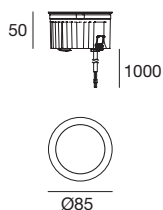
## Materialien

Körper aus Aluminium

Flansch aus Edelstahl AISI 316L



Orma\_AB | Arc light | powerLED



C.C. - 8W DC 630 mA	Cct	lm S - D	Optic
Steel/Alu <b>83642</b>	<b>M</b> 2700	854 - 217	<b>18</b> W.Flood (9-64°)
	<b>W</b> 3000	854 - 217	
	<b>N</b> 4000	922 - 234	

Elektronik

99179	99186	83102
ON/OFF 1 art. p 80 x 1100 x h 31	ON/OFF 2 - 3 art. p 92 x 1117 x h 38	DALI 1 - 3 art. p 53 x 1121 x h 26

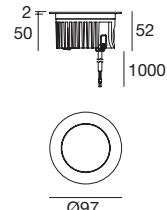
C.V. 9W DC 24V DC	Cct	lm S - D	Optic
Steel/Alu <b>83643</b>	<b>M</b> 2700	854 - 217	<b>18</b> W.Flood (9-64°)
	<b>W</b> 3000	854 - 217	
	<b>N</b> 4000	922 - 234	

Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x 1117 x h 38	ON/OFF 1 - 5 art. p 115 x 1140 x h 50	ON/OFF 1 - 15 art. p 150 x 160 x h 35	0/1-10V 1 - 15 art. p 150 x 160 x h 35	DALI 1 - 12 art. p 191 x 163 x h 38

Einbaugehäuse Pag. 43

Orma\_IB | Arc light | powerLED



C.C. - 8W DC 630 mA	Cct	lm S - D	Optic
Steel/Alu <b>83644</b>	<b>M</b> 2700	854 - 217	<b>18</b> W.Flood (9-64°)
	<b>W</b> 3000	854 - 217	
	<b>N</b> 4000	922 - 234	

Elektronik

99179	99186	83102
ON/OFF 1 art. p 80 x 1100 x h 31	ON/OFF 2 - 3 art. p 92 x 1117 x h 38	DALI 1 - 3 art. p 53 x 1121 x h 26

C.V. 9W DC 24V DC	Cct	lm S - D	Optic
Steel/Alu <b>83645</b>	<b>M</b> 2700	854 - 217	<b>18</b> W.Flood (9-64°)
	<b>W</b> 3000	854 - 217	
	<b>N</b> 4000	922 - 234	

Elektronik

89179	89359	99331	99332	99722
ON/OFF 1 - 2 art. p 92 x 1117 x h 38	ON/OFF 1 - 5 art. p 115 x 1140 x h 50	ON/OFF 1 - 15 art. p 150 x 160 x h 35	0/1-10V 1 - 15 art. p 150 x 160 x h 35	DALI 1 - 12 art. p 191 x 163 x h 38

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Einbaugehäuse



description	type
<b>99651</b> Einbaugehäuse	PVC

suitable for: Orma\_AB / Orma\_IB



description	type
<b>99563</b> Einbaugehäuse	PVC

suitable for: Orma\_AB



description	type
<b>99856</b> Einbaugehäuse	PVC

suitable for: Orma\_AB



Light effects

## Addresses

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31023 Castelmolin di Resana (TV) - Italy  
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416199 Singapore  
Phone: +65-6908 5758  
info.sg@linealight.com

### Linea Light GCC

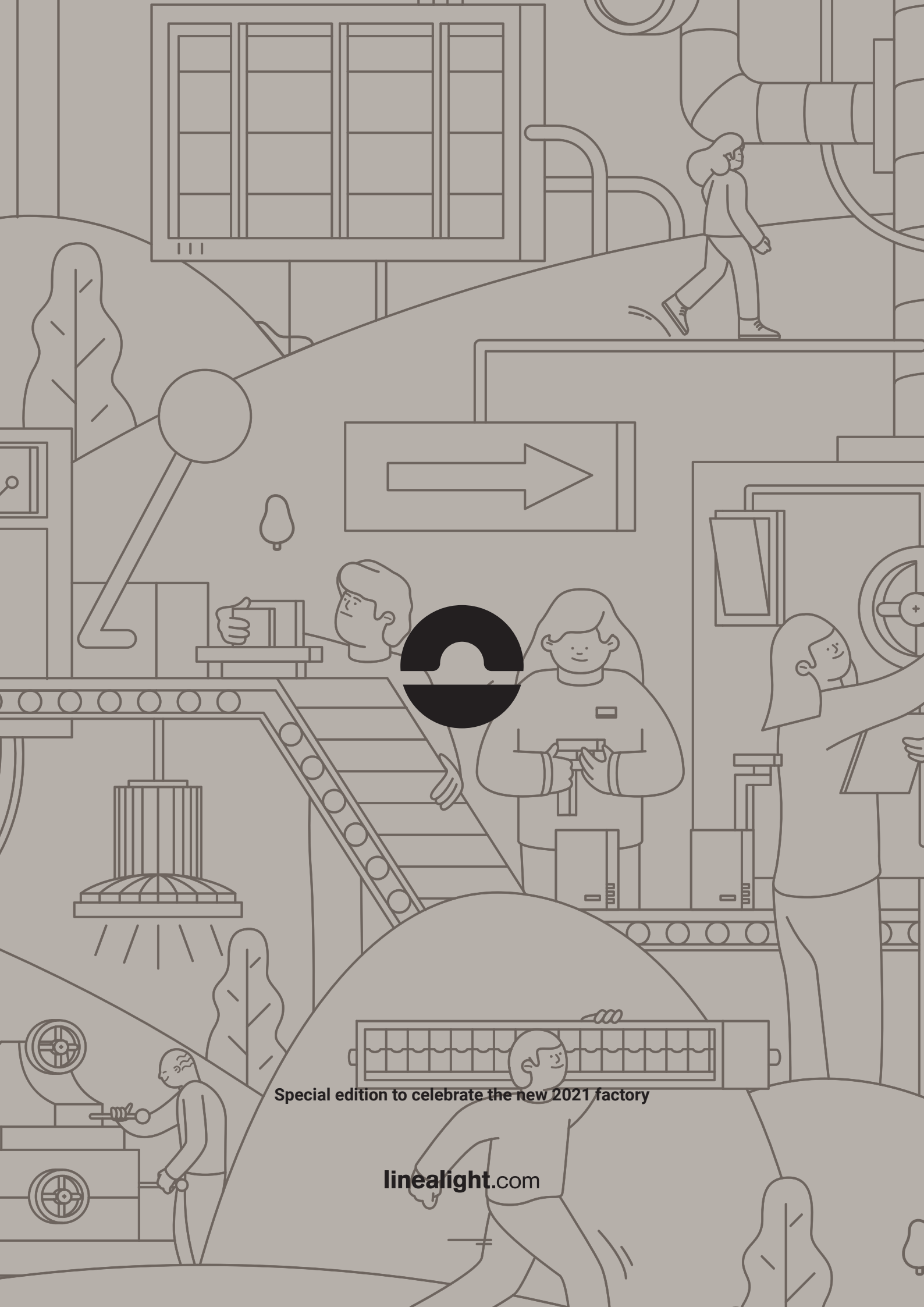
Jumeirah Lake Towers  
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