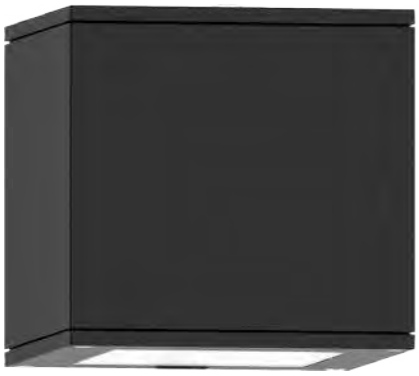
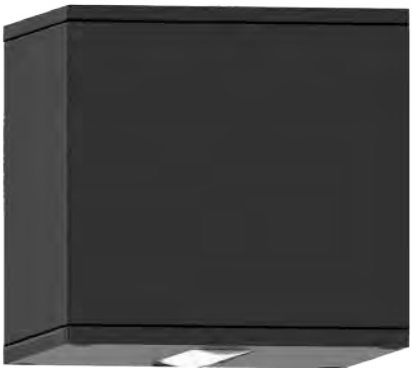
MATRIX

IP65 IK07

DARKSKY APPROVED
Reduces light pollution
Certified by DarkSky.org

microPrism™





EN

Square surface wall-mounted architectural lighting range. Family of lighting effects sanctioning imagination and inspiration to reign in designs.

FR

Gamme architecturale d'appliques murales carrées. Famille d'effets lumineux stimulant l'imagination et l'inspiration pour régner dans le design.

ES

Luminaria de superficie cuadrada para iluminación arquitectónica. Familia de efectos de iluminación que sancionan la imaginación y la inspiración para reinar en los diseños.

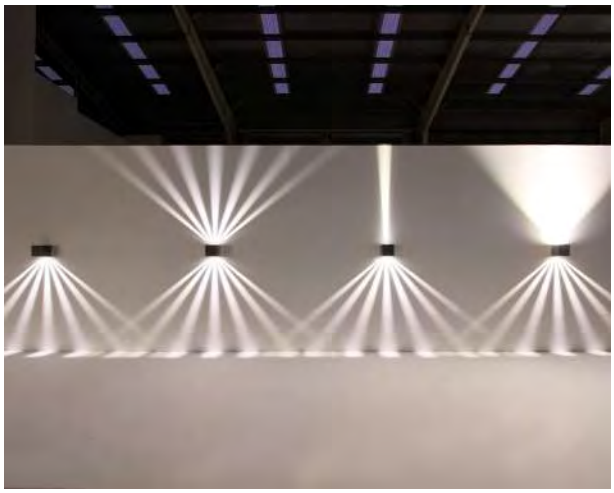
Product colour code

- 01	- 02	- 03	- 05	- 06
Black	Dark Grey	White	Matt Silver	Bronze
RAL 9011	RAL 7043	RAL 9003	RAL 9006	RAL 6014

Special finishes upon request

- SU01	- SU02	- SU03	- SU04	- SW01	- SW02	- SW03
Concrete	Softscape	Stone	Corten	Oak	Walnut	Pine
Urban	Urban	Urban	Urban	Woodland	Woodland	Woodland







Boddenkamp Residential Area, Enschede, Netherlands

Luminaire structure

EN

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- Integral control gear
- Optional surface mounting box for easy wiring or conduit connection when wiring from behind is not possible
- MATRIX luminaires with uplight and colder than 3000K CCT do not meet the IDA certification requirements

FR

- Boîtier en aluminium moulé
- Pré-traitée avant revêtement en poudre assurant une résistance élevée à la corrosion
- Entrée de câble unique
- Vis en acier inoxydable 304, Enduit de zinc lamellaire (ZFC)
- Joint en caoutchouc silicone durable
- Verre trempé transparent
- Driver incorporé
- Boîtier saillie optionnel pour câblage facile ou repiquage câbles si câblage arrière impossible
- MATRIX avec éclairage vers le haut et avec une température supérieure à 3000K n'a pas la certification IDA

ES

- Carcasa de aluminio fundido a presión
- Pretratado antes del recubrimiento en polvo que garantiza una alta resistencia a la corrosión
- Entrada de un solo cable
- Sujetadores de acero inoxidable grado 304, Recubierto de escamas de zinc (ZFC)
- Junta de goma de silicona duradera
- Vidrio templado transparente
- Equipo de control integral
- Caja de montaje en superficie opcional para facilitar el cableado o la conexión de conductos cuando no es posible realizar el cableado desde atrás
- Las luminarias MATRIX con iluminación ascendente y temperatura 3000K CCT no cumplen con los requisitos de certificación IDA

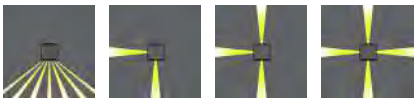
Feature symbols



Light symbols



N M W VW L



ML 2L-90 3L-180 4L-360

MATRIX

Product code guide

MT-31396 - W - L - 8030 - DI - 01 - SCE-MATRIX-1

Optic | Optic 2nd | CCT / CRI | Dimming type | Product colour | Accessory

CCT / CRI
8030 – 3000K CRI80
8040 – 4000K CRI80

Dimming type
ND – On/Off
DI – 1-10V
DA – DALI

Product colour
01 – Black
02 – Dark Grey
03 – White
05 – Matt Silver
06 – Bronze

	Product code	Light source	Power	Lumen	Weight	Optic						CCT / CRI	Dimming type
						N	M	W	VW	L	ML		
Down (Optic) & Up (Optic 2nd)													
MATRIX 1	**MT-31396**	1 & 1 COB	20 W	158 - 1208 lm	2.1 kg	20°	25°	36°	74°	5°	-	8030 | 8040	ND | DI | DA
MATRIX 2	**MT-31406**	1 & 1 COB	12 W	158 - 160 lm	2.2 kg	-	-	-	-	5°	-	8030 | 8040	ND | DI | DA
MATRIX 3	**MT-31416**	1 & 1 COB	28 W	2186 - 2256 lm	2.2 kg	20°	25°	36°	74°	-	-	8030 | 8040	ND | DI | DA
Down (Optic) & Up (Optic 2nd) - Without lamp													
MATRIX 2	**MT-31402**	HIT-TC-CE 35W	35 W	240 lm	2.1 kg	-	-	-	-	5°	-	8030 | 8040	ND
Down													
MATRIX 4	**MT-31426**	1 COB	14 W	1093 - 1128 lm	2.2 kg	20°	25°	36°	74°	-	-	8030 | 8040	ND | DI | DA
MATRIX 5	**MT-31427**	1 COB	6 W	79 - 80 lm	2.2 kg	-	-	-	-	5°	-	8030 | 8040	ND | DI | DA
Down - Without lamp													
MATRIX 5	**MT-31408**	HIT-TC-CE 35W	35 W	120 lm	2.1 kg	-	-	-	-	5°	-	8030 | 8040	ND
Down (Optic) & Up (Optic 2nd) with 1 special light effect													
MATRIX 6	**MT-31397**	1 COB & 1 LED	11 W	177 - 199 lm	2.3 kg	-	-	-	-	5°	-	8030 | 8040	ND | DI | DA
MATRIX 7	**MT-31398**	1 COB & 1 LED	19 W	1191 - 1247 lm	2.3 kg	20°	25°	36°	74°	-	-	8030 | 8040	ND | DI | DA
Down (Optic) & Up (Optic 2nd) with 2 special light effects													
MATRIX 8	**MT-31407**	1 & 1 LED	10 W	196 - 238 lm	2.3 kg	-	-	-	-	-	85°	8030 | 8040	ND | DI | DA
Down with 1 special light effect													
MATRIX 9	**MT-31428**	1 LED	5 W	98 - 119 lm	2.3 kg	-	-	-	-	-	85°	8030 | 8040	ND | DI | DA
Optic 2 sides L (2L-90) - Without lamp													
MATRIX 10	**MT-31409**	HIT-TC-CE	35 W	240 lm	2.1 kg	-	-	-	-	5°	-	8030 | 8040	ND
Optic 3 sides L (3L-180) - Without lamp													
MATRIX 11	**MT-31410**	HIT-TC-CE	35 W	360 lm	2.1 kg	-	-	-	-	5°	-	8030 | 8040	ND
Optic 4 sides L (4L-360) - Without lamp													
MATRIX 12	**MT-31431**	HIT-TC-CE	35 W	480 lm	2.1 kg	-	-	-	-	5°	-	8030 | 8040	ND








	Surface mounting box for easy cabling (MATRIX 1) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 2) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 3) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 4) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 5) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 6) 122x70x40 mm
	SCE-MATRIX-1	**SCE-MATRIX-2**	**SCE-MATRIX-3**	**SCE-MATRIX-4**	**SCE-MATRIX-5**	**SCE-MATRIX-6**
MT-31396	•					
MT-31397						•
MT-31402		•				
MT-31406		•				
MT-31408					•	
MT-31416			•			
MT-31426				•		
MT-31427					•	





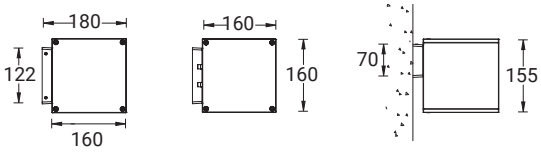



	Surface mounting box for easy cabling (MATRIX 7) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 8) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 9) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 10) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 11) 122x70x40 mm	Surface mounting box for easy cabling (MATRIX 12) 122x70x40 mm
	SCE-MATRIX-7	**SCE-MATRIX-8**	**SCE-MATRIX-9**	**SCE-MATRIX-10**	**SCE-MATRIX-11**	**SCE-MATRIX-12**
MT-31398	•					
MT-31407		•				
MT-31409				•		
MT-31410					•	
MT-31428			•			
MT-31431						•

MATRIX



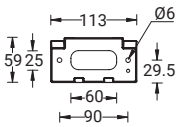
MATRIX 1-9



DALI CONTROL
DALI Control System Page 784



MATRIX 10-12
* and MATRIX 1,2,5,6 Optic (L)



Matrix 1



Matrix 2



Matrix 3



Matrix 4



Matrix 5



Matrix 6



Matrix 7



Matrix 8



Matrix 9



Matrix 10



2L-90

Matrix 11



3L-180

Matrix 12



4L-360

