

Description

EN Square recessed multi-downlight made of die-cast aluminium; equipped with one (Q1)/four (Q4)/nine (Q9) individually selectable or pre-specified, customised light element(s); installation without tools in mounting set with ball catch system; easy electrical installation by means of reverse polarity protected plug-in connections; suitable for ceiling thickness of 2–25 mm; surface powder coated in white or black; installation possible in different housings; also available with $UGR \leq 10$; passive cooling of LEDs with optimised heat sink geometry; energy-efficient high power LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 2700K, 3000K and 4000K; $CRI \geq 90$; min. 90% of the luminous flux after 50 000 hours; high-quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with different symmetrical light distributions; or with asymmetric light distribution; degree of protection IP20; PC II; optionally non-dimmable or DALI-2/DT8 control

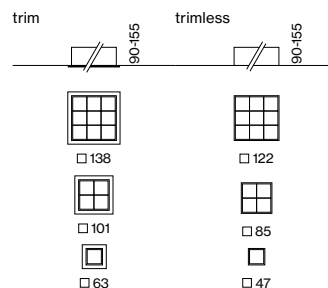
DE Quadratischer Einbau-Multi-Downlight aus Aluminiumdruckguss; bestückt mit einer (Q1) / vier (Q4) / neun (Q9) individuell wählbaren oder fix definierten, anwendungsspezifischen Optik(en); werkzeuglose Montage im Montageset durch Kugelschnappsystem; einfache elektrische Montage durch verpolungssichere Steckverbindung; geeignet für Deckenstärken von 2–25 mm; Oberfläche weiß oder schwarz pulverbeschichtet; Einbau in unterschiedlichen Gehäusen möglich; Version mit $UGR \leq 10$ verfügbar; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; energieeffiziente High-Power-LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 2700K, 3000K und 4000K; $CRI \geq 90$; min. 90% des Lichtstromes nach 50 000 h Lebensdauer; hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit unterschiedlichen symmetrischen Lichtverteilungen; oder mit asymmetrischer Lichtverteilung; Schutzart IP20; SK II; wahlweise nicht dimmbar oder DALI-2/DT8 Steuerung

UNICO square
recessed

Quickinfo

2700 K, 3000 K, 4000 K
 $CRI \geq 90$
 L90 @ 50 000 h
 $UGR \leq 19 / 65^\circ \leq 1500 \text{ cd/m}^2$
 Q1 up to 588 lm
 Q4 up to 1680 lm
 Q9 up to 3790 lm
 non DIM, DALI-2/DT8

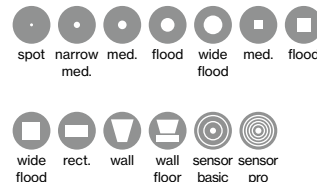
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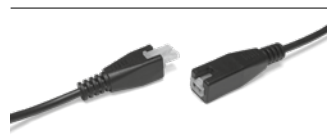
Colours



Light optics / sensors



Feature



plug / socket connector



Order options

COLOUR TEMPERATURE	
2700 K	4
3000 K	5
4000 K	6

CONTROL	
non DIM	1
DALI-2/DT8	3

LIGHT OPTIC	
spot round (UGR \leq 10)	K
narrow medium round (UGR \leq 10)	N
medium round (UGR \leq 10)	B
medium square (UGR \leq 10)	E
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR	
white	W
black	B



Options on request

COLOUR TEMPERATURE
tunable white (2700–5000K)

CONTROL
Zigbee 3.0

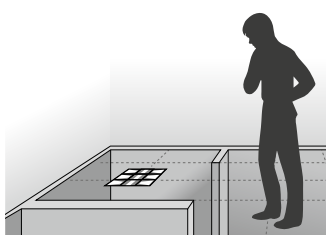
OPTIC
black reflector

Product configurator



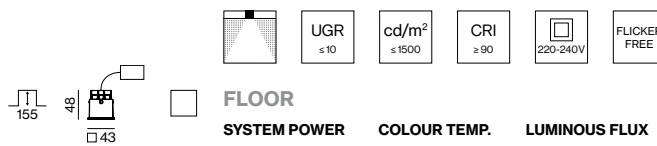
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Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

UNICO Q1 basic recessed



FLOOR

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7 W	2700 K	up to 513lm	090-7 Q 1 :: ◆ ▲ 0011
	3000 K	up to 551lm	
	4000 K	up to 588lm	

choose one light optic ▲ from the options on the left depending on your room needs

WALL

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7 W	2700 K	up to 434lm	090-7 Q 1 :: ◆ A 0011
	3000 K	up to 466lm	
	4000 K	up to 497lm	

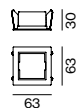
CORRIDOR

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7 W	2700 K	up to 434lm	090-7 Q 1 :: ◆ R 0011
	3000 K	up to 465lm	
	4000 K	up to 496lm	

WALL + FLOOR

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
7 W	2700 K	up to 453lm	090-7 Q 1 :: ◆ W 0011
	3000 K	up to 486lm	
	4000 K	up to 519lm	

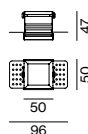
Accessories



MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	63-63-30	50-50	090-7 Q 1 0 2 0



TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q1	50-50-47	50-50	090-7 Q 1 0 1 0 0

Order options

COLOUR TEMPERATURE	☐☐
2700K	4
3000K	5
4000K	6

CONTROL	◆
non DIM	1
DALI-2/DT8	3

LIGHT OPTIC	▲
spot round (UGR≤10)	K
narrow medium round (UGR≤10)	N
medium round (UGR≤10)	B
medium square (UGR≤10)	E
flood round (UGR≤16)	C
flood square (UGR≤19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR	▣
white	W
black	B



Options on request

COLOUR TEMPERATURE
tunable white (2700–5000K)

CONTROL
Zigbee 3.0

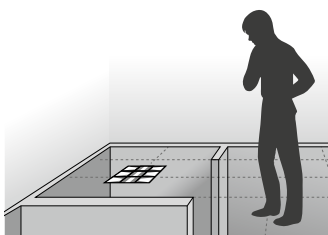
OPTIC
black reflector

Product configurator



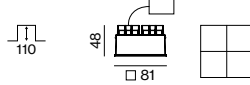
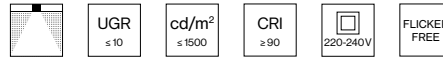
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Planning information



The icons of the light optics are shown in the reflected ceiling plan (RCP) view.

UNICO Q4 basic recessed



FLOOR				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	up to 1470 lm	090-7 Q4::◆▲0011	
	3000 K	up to 1580 lm		
	4000 K	up to 1680 lm		

choose one light optic ▲ from the options on the left depending on your room needs

WALL				
4x wallwasher				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	1240 lm	090-7 Q4::◆▲A0011	
	3000 K	1330 lm		
	4000 K	1420 lm		

CORRIDOR				
4x wallwasher				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	1240 lm	090-7 Q4::◆▲A0012	
	3000 K	1330 lm		
	4000 K	1420 lm		

WALL + FLOOR				
2x wallwasher + 2x medium square				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	1140 lm	090-7 Q4::◆◆90011	
	3000 K	1230 lm		
	4000 K	1310 lm		

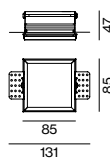
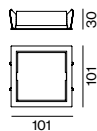
CORNER + FLOOR				
2x wallwasher + 2x medium square				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	1140 lm	090-7 Q4::◆◆90012	
	3000 K	1230 lm		
	4000 K	1310 lm		

WALL + FLOOR				
4x wallwasher floor				
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE	
16 W	2700 K	1300 lm	090-7 Q4::◆◆W0011	
	3000 K	1390 lm		
	4000 K	1490 lm		

Accessories

MOUNTING SET WITH TRIM				
for intermediate ceilings 2–25 mm				
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE	
Q4	101·101·30	90·90	090-7 Q4020▣	

TRIMLESS MOUNTING SET				
for installation in plasterboard ceilings 12.5/15/20/25 mm				
TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE	
Q4	85·85·47	90·90	090-7 Q40100	



Order options

COLOUR TEMPERATURE	
2700 K	4
3000 K	5
4000 K	6

CONTROL	
non DIM	1
DALI-2/DT8	3

LIGHT OPTIC	
spot round (UGR \leq 10)	K
narrow medium round (UGR \leq 10)	N
medium round (UGR \leq 10)	B
medium square (UGR \leq 10)	E
flood round (UGR \leq 16)	C
flood square (UGR \leq 19)	F
wide flood round	D
wide flood square	G

MATERIAL COLOUR	
white	W
black	B

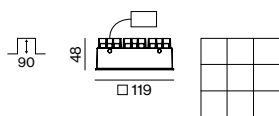


Options on request

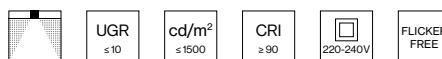
COLOUR TEMPERATURE	
tunable white (2700–5000K)	

CONTROL	
Zigbee 3.0	

OPTIC	
black reflector	



UNICO Q9 basic recessed



FLOOR

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
36 W	2700 K	up to 3310lm	090-7Q9:::▲0011
	3000 K	up to 3550lm	
	4000 K	up to 3790lm	

choose one light optic ▲ from the options on the left depending on your room needs



WALL

9x wallwasher			
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
36 W	2700 K	2800lm	090-7Q9:::A0011
	3000 K	3000lm	
	4000 K	3200lm	



WALL + FLOOR

3x wallwasher + 6x flood square			
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
36 W	2700 K	3080lm	090-7Q9:::90011
	3000 K	3300lm	
	4000 K	3530lm	



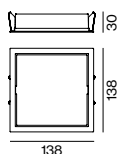
WALL + CORRIDOR

6x wallwasher + 3x rectangular			
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
36 W	2700 K	2800lm	090-7Q9:::90012
	3000 K	3000lm	
	4000 K	3200lm	



WALL + FLOOR

9x wallwasher floor			
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
36 W	2700 K	2920lm	090-7Q9:::W0011
	3000 K	3130lm	
	4000 K	3340lm	

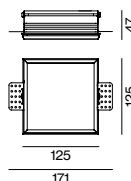


Accessories

MOUNTING SET WITH TRIM

for intermediate ceilings 2–25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	138-138-30	130-130	090-7Q9020



TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12.5/15/20/25 mm

TYPE	L-W-H (mm)	CUTOUT (mm)	ORDER CODE
Q9	125-125-47	130-130	090-7Q90100