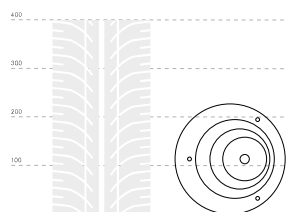


Kore

Cariboni

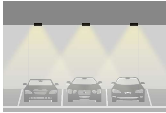


Kore



220-240V 50/60Hz	Tensione di alimentazione <i>Nominal voltage</i> Nennspannung
CL I on request CL II CL III with remote driver	Classe di isolamento elettrico <i>Electrical insulation class</i> Elektrische Isolierklasse
IP67	Grado di protezione <i>Insulation protection degree</i> Isolationsschutzgrad
IK09 (U-D 90°) IK10	Protezione contro gli urti <i>Protection against impact</i> Stoßfestigkeit
-30° C +50° C	Temperatura ambiente <i>Ambient temperature</i> Umgebungstemperatur
Sandblasted stainless steel AISI 316	Colori <i>Colours</i> Farben
Remote to be ordered separately	Alimentazione elettronica <i>Electronic power supply</i> Elektronische Stromversorgung
DALI ON-OFF	Illuminazione intelligente <i>Smart Lighting</i> Intelligente Beleuchtung

Installazione: terra (carrabile), pavimento flottante, controsoffitto
Installation: ground (drive over), floating floor, false ceiling
Installation: Boden (Befahrbare), Schwimmender Boden, Zwischendecke



Kore

1675-2670lm	Flusso sorgente <i>Source flux</i> Lichtstrom der Lichtquelle
4000K 3000K	Temperatura colore <i>Colour temperature</i> Farbtemperatur
≥90	Indice di resa cromatica (CRI) <i>Colour rendering index (CRI)</i> Farbwiedergabe-Index (CRI)

W-W

Drive over recessed Wall washer



15W 8-40°			25W 8-40°		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	4,2	36	5	4,2	55
4	3,3	56	4	3,3	86
3	2,5	99	3	2,5	132
2	1,5	223	2	1,5	343
1	0,8	892	1	0,8	1372

U-D 90°



Drive over recessed Ultra-wide beam

15W			25W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	10,5	7	5	10,5	11
4	8,4	12	4	8,4	16
3	6,2	21	3	6,2	32
2	4,2	46	2	4,2	71
1	2	185	1	2	285

D 45°

Drive over recessed Wide beam

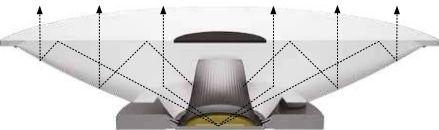
15W			25W		
H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)
5	3,8	51	5	3,8	78
4	3	80	4	3	123
3	2,2	142	3	2,2	219
2	1,5	320	2	1,5	492
1	0,7	1281	1	0,7	197

Approfondimento sistemi ottici, *Deepening optical systems*, Vertiefung optischen Systeme P. 50
Approfondimento sistemi di smart lighting, *Deepening smart lighting systems*, Vertiefung intelligenten Beleuchtungssysteme P. 52

M 25°	Drive over recessed Medium beam	M 25°	Ceiling recessed Medium beam																																																																												
	<table> <tr> <th>15W</th><th>25W</th></tr> <tr> <th>H (m)</th><th>Ø (m)</th><th>Em (lux)</th><th>H (m)</th><th>Ø (m)</th><th>Em (lux)</th></tr> <tr> <td>5</td><td>2</td><td>208</td><td>5</td><td>2</td><td>320</td></tr> <tr> <td>4</td><td>1.6</td><td>325</td><td>4</td><td>1.6</td><td>500</td></tr> <tr> <td>3</td><td>1.2</td><td>579</td><td>3</td><td>1.2</td><td>889</td></tr> <tr> <td>2</td><td>0.8</td><td>1501</td><td>2</td><td>0.8</td><td>2002</td></tr> <tr> <td>1</td><td>0.4</td><td>5202</td><td>1</td><td>0.4</td><td>8005</td></tr> </table>	15W	25W	H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)	5	2	208	5	2	320	4	1.6	325	4	1.6	500	3	1.2	579	3	1.2	889	2	0.8	1501	2	0.8	2002	1	0.4	5202	1	0.4	8005		<table> <tr> <th>15W</th><th>25W</th></tr> <tr> <th>H (m)</th><th>Ø (m)</th><th>Em (lux)</th><th>H (m)</th><th>Ø (m)</th><th>Em (lux)</th></tr> <tr> <td>1</td><td>0.4</td><td>5202</td><td>1</td><td>0.4</td><td>8005</td></tr> <tr> <td>2</td><td>0.6</td><td>1301</td><td>2</td><td>0.8</td><td>2002</td></tr> <tr> <td>3</td><td>1.2</td><td>579</td><td>3</td><td>1.2</td><td>889</td></tr> <tr> <td>4</td><td>1.6</td><td>325</td><td>4</td><td>1.6</td><td>500</td></tr> <tr> <td>5</td><td>2</td><td>208</td><td>5</td><td>2</td><td>320</td></tr> </table>	15W	25W	H (m)	Ø (m)	Em (lux)	H (m)	Ø (m)	Em (lux)	1	0.4	5202	1	0.4	8005	2	0.6	1301	2	0.8	2002	3	1.2	579	3	1.2	889	4	1.6	325	4	1.6	500	5	2	208	5	2	320
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	Schermatura sorgenti <i>Hidden Light Emitting Surfaces</i> Abschirmung der Lichtquellen		Ta -30°C + 50°C Ta -30°C - 50°C Ta -30°C + 50°C		Elevata resistenza agli urti (IK09-IK10) <i>Maximum impact resistance (IK09-IK10)</i> Maximum Stoßfestigkeitsgrad (IK09-IK10)
	Resistenza agenti chimici/atmosferici <i>Resistant to chemical/atmospheric agents</i> Widerstand chemische/atmosphärische		Prodotto orientabile <i>Orientable product</i> Ausrichtbares Produkt		Precablaggio <i>Pre-wiring</i> Vorverkabelung
	Sostituibilità gruppo alimentazione <i>Power supply unit substitutability</i> Ersetzbarkeit der Versorgungseinheit		Separabilità delle componenti <i>Separable components</i> Trennbare Komponenten		CRI>90 SMCD=3 CRI>90 SMCD=3 CRI>90 SMCD=3
	Flicker free <i>Flicker free</i> Flicker free		Sistema acqua stop <i>Water stop system</i> Wasserstopp-System		Carrabile <i>Drive Over</i> Befahrbar
	Dimensioni incasso ridotte <i>Reduced recessed dimensions</i> Reduzierte Einbaumaße				



Benessere visivo e schermatura della sorgente

Il sistema ottico è composto da una lente e una "pupilla nera". La lente catadiottrica a doppia riflessione interna (D-TIR) permette un accurato controllo del fascio di proiezione e un design sottile. La pupilla nasconde la sorgente alla vista dell'osservatore: durante la notte, quando la luce è accesa, la pupilla evita l'abbagliamento; durante il giorno, quando la luce è spenta, la pupilla scherma la LES (Light-Emitting Surface) del COB.

Visual comfort and Hidden Light Emitting Surfaces

The optical system consists of a lens and a "black pupil". The catadioptric lens with double internal reflection (D-TIR) allows for precise control of the light beam and a slim design. The pupil hides the light surface from the observer's sight. During the night, when the light is on, the pupil avoids dazzling; during the day, when the light is off, the pupil screens the COB's LES (Light-Emitting surface).

Sehwohlbeinden und Abschirmung der Lichtquelle

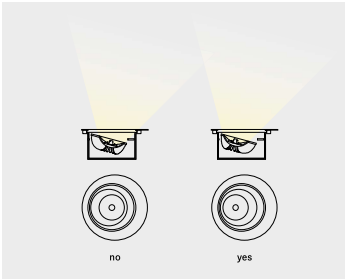
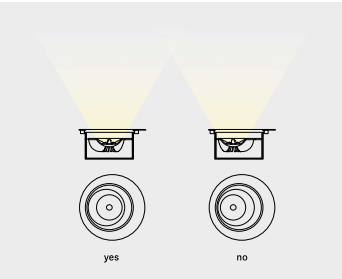
Das Optiksystm besteht aus einer Linse und einer "schwarzen Pupille". Die katadioptrische Linse mit doppelter interner Reflexion (D-TIR) ermöglicht eine genaue Kontrolle des Projektionslichtbündels und ein schmales Design. Die Pupille versteckt die Lichtquelle vor dem Auge des Betrachters: wenn das Licht während der Nacht eingeschaltet ist, verhindert die Pupille die Blendung; wenn das Licht während des Tages ausgeschaltet ist, schirmt die Pupille das LES (Lichtaustrittsfläche) vom COB (chip on board) ab.



Rotazione Eccentrica 0° - 180°
Rotation Eccentric 0° - 180°
Drehung Exzenter 0° - 180°



Rotazione Concentrica 0° - 180°
Rotation Concentric 0° - 180°
Drehung Konzentrisch 0° - 180°



Sistema ottico orientabile

Inclinazione: 0° / -5° / -10° / -15°. Rotazione: +359°. L'intero gruppo ottico può essere posizionato concentrico al prodotto (per inclinazione 0°) o ruotato di 180° per posizionarsi eccentrico al prodotto (per inclinazione -5° / -10° / -15°).

Orientable Optical System

Tilt: 0° / -5° / -10° / -15°. Rotation: +359°. The entire optical unit can be positioned concentrically in relation to the product (tilt 0°) or rotated through 180° to be positioned eccentrically (tilts -5° / -10° / -15°).

Ausrichtbares Optiksystm

Neigung: 0° / -5° / -10° / -15°. Drehung: +359°. Die gesamte Optikeinheit kann konzentrisch zum Produkt positioniert (für Neigung 0°) oder um 180° gedreht werden, um sich exzentrisch zum Produkt zu positionieren (für Neigung -5° / -10° / -15°).



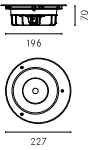
Kore Drive over recessed

220 240V	50 60Hz	CL II	IP67	IK10
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Kore Drive over recessed



Kore drive over recessed
fixed optics



Max weight: 1.8kg

Kore				
06KR2				
Led (source flux) Ref. @4000K				
1750lm 15W		2670lm 25W		
A1		A1		
Led (source flux) Ref. @3000K				
1675lm 15W		2565lm 25W		
A1		A1		
mA				
700**		450**		
0		6		
*With 06KR906X0 and 06KR907X0				
**With 06KR904X0 and 06KR905X0				
K				
4000		3000		
0		9		
Optics				
C 12°		M 25°	D 45°	W-W
A8		A9	B0	B1
				U-D 90°
				B2
Colors				
Sandblasted stainless steel AISI 316				
XS				

Esempio *Example* Beispiel

06KR1	A1	1	0	A8	XS
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Accessori *Accessories* Zubehör

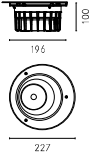
06KR901B0
Controcassa carrabile
Drive over recessed housing
Befahrbare Einbaugehäuse



06KS918C0 / 06KS909C0
Connettore 2 vie - Connettore 4 vie
2-way connector - 4-way connector
2-Wege-Stecker - 4-Wege-Stecker



Kore drive over recessed
orientable optics



Max weight: 1.8kg

Kore			
06KR1			
Led (source flux):		Ref. @3000K	
Ref. @4000K			
1750lm 15W		1675lm 15W	
A1		A1	
mA			
450*		*With 06KR904X0 and 06KR905X0	
6			
K			
4000		3000	
0		9	
Optics			
C 12°		D 45°	
A8		B0	
		W-W	
		B1	
		U-D 90°	
		B2	
Colors			
Sandblasted stainless steel AISI 316			
XS			

Accessori *Accessories* Zubehör

06KR904X0
Driver elettronico 20W-240V IP67
Electronic driver 20W-240V IP67
Elektronischer Driver 20W-240V IP67

06KR905X0
Driver elettronico 20W-240V DALI IP67
Electronic driver 20W-240V DALI IP67
Elektronischer Driver 20W-240V DALI IP67

06KR906X0
Driver elettronico 30W-240V IP67
Electronic driver 30W-240V IP67
Elektronischer Driver 30W-240V IP67

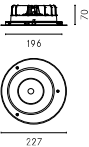
06KR907X0
Driver elettronico 30W-240V DALI IP67
Electronic driver 30W-240V DALI IP67
Elektronischer Driver 30W-240V DALI IP67

Kore Ceiling recessed

220 240V	50 60Hz	CL II	IP67	IK10
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Kore ceiling recessed
fixed optics



Max weight: 1.8kg

Kore				
06KR2				
Led (source flux) Ref. @4000K				
1750lm 15W		2670lm 25W		
A1		A1		
Led (source flux) Ref. @3000K				
1675lm 15W		2565lm 25W		
A1		A1		
mA				
700*		450**		
0		6		
* With 06KR906X0 and 06KR907X0				
** With 06KR904X0 and 06KR905X0				
K				
4000		3000		
0		9		
Optics				
C 12°		M 25°	D 45°	W-W
A8		A9	B0	B1
				U-D 90°
				B2
Colors				
Sandblasted stainless steel AISI 316				
XS				

Esempio *Example* Beispiel

06KR1	A1	1	0	A8	XS
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Accessori *Accessories* Zubehör

06KR903XX0

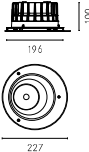
Molle	
Springs	
Federn	

06KS918C0 / 06KS909C0

Connettore 2 vie - Connettore 4 vie	
2-way connector - 4-way connector	
2-Wege-Stecker - 4-Wege-Stecker	

Kore Ceiling recessed

Kore ceiling recessed
orientable optics



Max weight: 1.8kg

Kore				
06KR1				
Led (source flux):				
Ref. @4000K	Ref. @3000K			
1750lm 15W	1675lm 15W			
A1	A1			
mA				
450* 6	*With 06KR904X0 and 06KR905X0			
K				
4000 0	3000 9			
Optics				
C 12° A8	M 75° A9	D 45° B0	W-W B1	U-D 90° B2
Colors				
Sandblasted stainless steel AISI 316				
XS				

Accessori *Accessories* Zubehör

06KR904X0

Driver elettronico 20W-240V IP67
Electronic driver 20W-240V IP67
Elektronischer Driver 20W-240V IP67

06KR905X0

Driver elettronico 20W-240V DALI IP67
Electronic driver 20W-240V DALI IP67
Elektronischer Driver 20W-240V DALI IP67

06KR906X0

Driver elettronico 30W-240V IP67
Electronic driver 30W-240V IP67
Elektronischer Driver 30W-240V IP67

06KR907X0

Driver elettronico 30W-240V DALI IP67
Electronic driver 30W-240V DALI IP67
Elektronischer Driver 30W-240V DALI IP67