

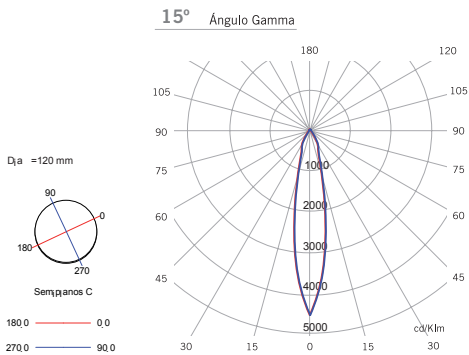
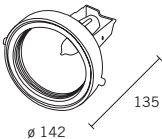
KARDAN

Aluminium luminaires, combinable
and adaptable to multisystem downlights
from 1 to 4 elements.

Accessories and filters see page 57.

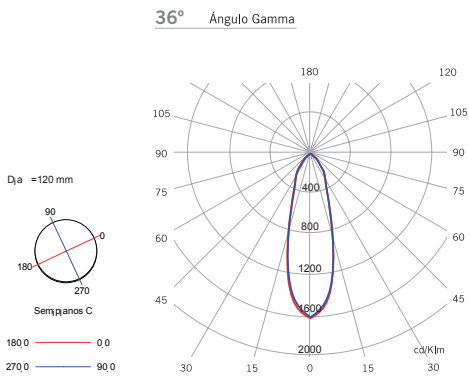


02371 -							
Colour		Angle		Lamp	Class		
0	White	1	5	15°	G12		
1	Black	3	6	36°			
2	Grey						
IP 300g		20		1m E	45°	45°	Máx. 150W.



H[m]	D[m]	Max lux	Med lux	Alfa=9.4°+9.4°	G=0.0
1.00	0.33	4265	2607		
2.00	0.66	1066	652		
3.00	1.00	474	290		
4.00	1.33	267	163		
5.00	1.66	171	104		

H[m]	D[m]	Max lux	Med lux	Beta=9.7°+9.7°	G=0.0
1.00	0.34	4265	2607		
2.00	0.68	1066	652		
3.00	1.02	474	290		
4.00	1.36	267	163		
5.00	1.70	171	104		



H[m]	D[m]	Max lux	Med lux	Alfa=17.4°+17.6°	G=0.0
1.00	0.35	2132	1303		
2.00	0.70	533	326		
3.00	1.04	237	145		
4.00	1.39	133	82		
5.00	1.74	86	52		

H[m]	D[m]	Max lux	Med lux	Beta=17.4°+17.6°	G=0.0
1.00	0.35	2132	1303		
2.00	0.70	533	326		
3.00	1.05	237	145		
4.00	1.40	133	82		
5.00	1.76	86	52		



052

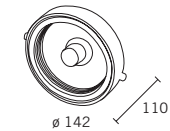
RECESSED
LIGHTING

KARDAN

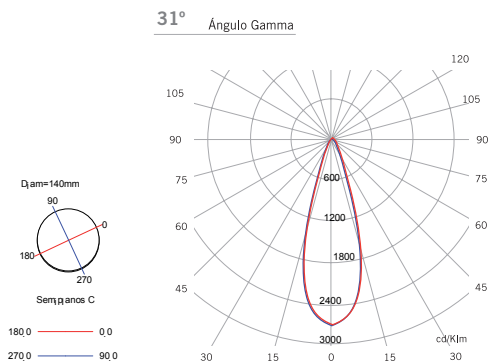
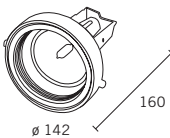
Aluminium luminaires, combinable
and adaptable to multisystem downlights
from 1 to 4 elements.



02372 -			
	Colour	Lamp	Class
0	White	CDM-R 111	I
1	Black		
2	Grey		
IP 300g 20 1m E 45° 45°			



02373 -			
	Colour	Lamp	Class
0	White	E27 / HIPAR 30	I
1	Black		
2	Grey		
IP 300g 20 1m E 45° 45°			



H[m]	D[m]	Max lux	Med lux	Alpha=15.5°+15.5°	G=0.0
1.00	0.55	1287	8188		
2.00	1.11	3219	2047		
3.00	1.66	14319	10		
4.00	2.21	805	512		
5.002	.765	15	328		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.571	287	8188		
2.00	1.14	3219	2047		
3.00	1.71	14319	10		
4.00	2.28	805	512		
5.002	.85	515	328		



053

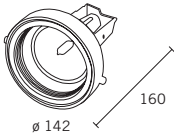
RECESSED
LIGHTING

KARDAN

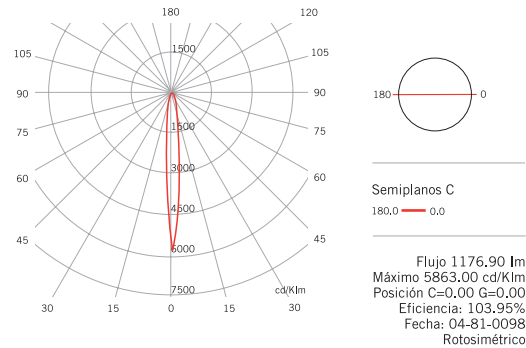
Aluminium luminaires, combinable
and adaptable to multisystem downlights.
From 1 to 4 elements.



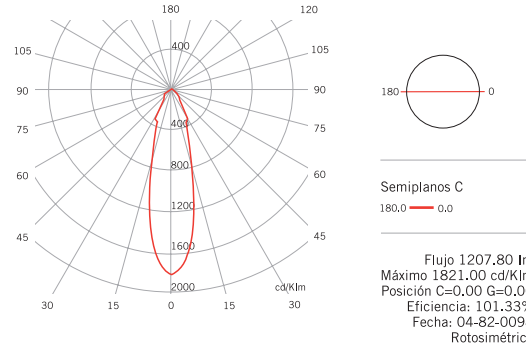
02374 -		
Colour	Lamp	Class
0 White	E27 / PAR 30 / 230V	I
1 Black		
2 Grey		
 300g  IP 20  d 1m  45°  45°  1		



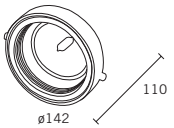
10° Ángulo Gamma



30° Ángulo Gamma



02375 -			
	Colour	Lamp	Class
0	White	QR 111	III
1	Black		
2	Grey		
	IP	  	
300g	20	d 1m	45°
			45°
			I
			Máx. 100W.



Máx. 100W.



054

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LIGHTING

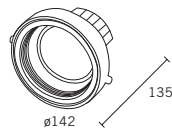


055

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LIGHTING

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LED aluminium luminaires, combinable
and adaptable to multisystem downlights.
From 1 to 4 elements. Driver enclosed.

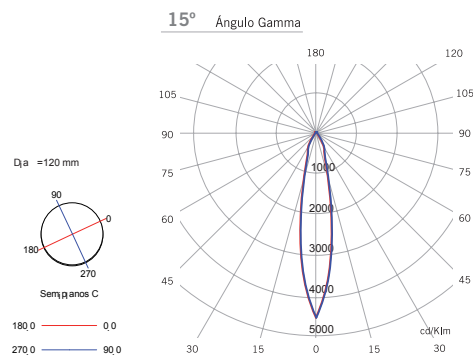


02376 -						
Colour		Temp. Colour	Angle	Lamp	Dali	Class
0	White	C 830	1 15°	2 1500LM / 14W	R	II
1	Black	N 840	3 36°	3 2000LM / 18,5W		
2	Grey	E 930		4 3000LM / 28W		
		F 940		5 4000LM / 39,5W		

LED

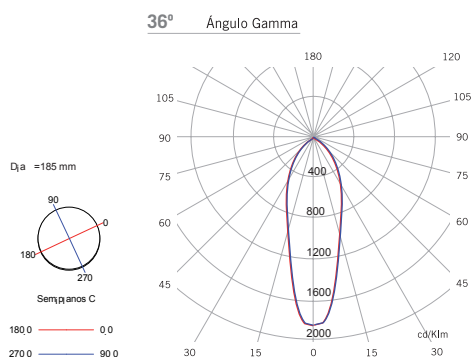
02376 - SPECIAL FOR FOOD						
Colour		Temp. Colour	Angle	Lamp	Dali	Class
0	White	B Bakery	1 15°	3 2000LM / 23,5W	R	II
1	Black	M Meat	3 36°	4 3000LM / 36W		
2	Grey	P Fish				
		V Fruit				

LED



H[m]	D[m]	Max lux	Med lux	Alpha=9.4°+9.4°	G=0.0
1.00	0.33	4265	2607		
2.00	0.66	1066	652		
3.00	1.00	474	290		
4.00	1.33	267	163		
5.00	1.66	171	104		

H[m]	D[m]	Max lux	Med lux	Beta=9.7°+9.7°	G=0.0
1.00	0.34	4265	2607		
2.00	0.68	1066	652		
3.00	1.02	474	290		
4.00	1.36	267	163		
5.00	1.70	171	104		



H[m]	D[m]	Max Lux	Med Lux	Alpha=17.5°+18.2°	G=0.0
1.00	0.49	3397	1709		
2.00	0.99	849	427		
3.00	1.48	377	190		
4.00	1.98	212	107		
5.00	2.47	136	68		

H[m]	D[m]	Max Lux	Med Lux	Beta=18.8°+17.6°	G=0.0
1.00	0.32	3397	1709		
2.00	0.63	849	427		
3.00	0.95	377	190		
4.00	1.27	212	107		
5.00	1.59	136	68		



056

RECESSED
LIGHTING

ACCESSORIES

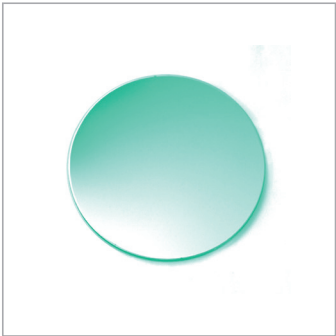
For ref. 02371-



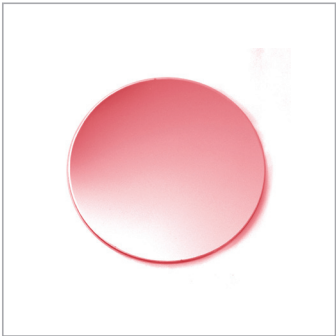
02395 -
Support for diffuser
and filters.



02396 -
Anti blinding filter



02398 -
Green diffuser



02397 -
Red diffuser



02399 -
Opale diffuser

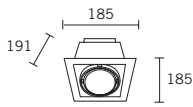


057

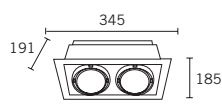
RECESSED
LIGHTING

KARDAN

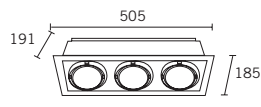
Embedding multisystem with frame from 1 to 4 elements, with different lamps combinations (HIT, CDM-R 111, AR-111, PAR 30, HI-PAR 30, LED).



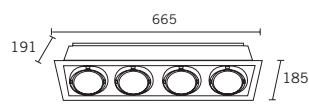
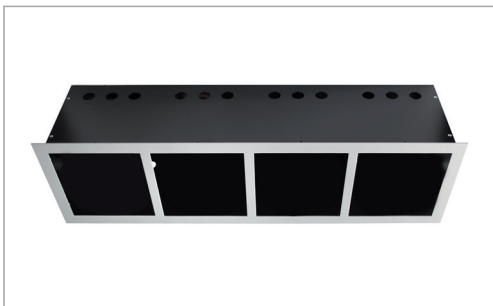
02381 -	
Colour	
0	White
1	Black
2	Grey
 170x170 mm.  1895g 	



02382 -	
Colour	
0	White
1	Black
2	Grey
 170x330 mm.  3090g 	



02383 -	
Colour	
0	White
1	Black
2	Grey
 170x490 mm.  4285g 	



02384 -	
Colour	
0	White
1	Black
2	Grey
 170x650 mm.  5480g 	

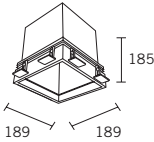
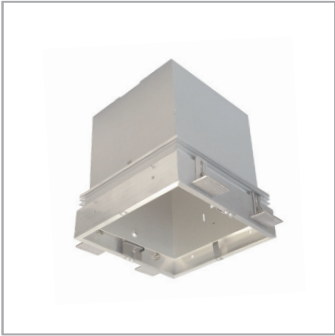


058

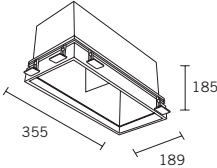
RECESSED
LIGHTING

KARDAN

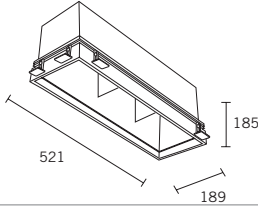
TRIMLESS embedding multisystem from 1 to 4 elements, with different lamps combinations (HIT, CDM-R 111, AR-111, PAR 30, HI-PAR 30, LED).



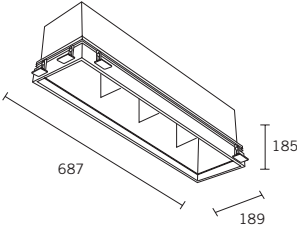
02391 -	
Colour	
2 Grey	
 192x192 mm.  1850g  1	



02392 -	
Colour	
2 Grey	
 192x358 mm.  3000g  1	



02393 -	
Colour	
2 Grey	
 192x524 mm.  3800g  1	



02394 -	
Colour	
2 Grey	
 192x690 mm.  5000g  1	



059

RECESSED
LIGHTING



060

RECESSED
LIGHTING





EX

061

RECESSED
LIGHTING

KARDAN

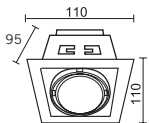
Downlight mutisystem in pressed steel
for 1, 2, 3 or 4 lamps QR-CBC-51.



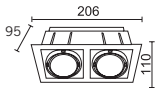
Compatible with LED module ref. 15030 (see page 18).



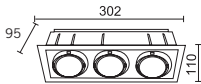
02311 -						
Colour		Lamp	Class			
0	White	GX5,3 QR-CBC-51 MAX.50W 12V	III			
1	Black					
2	Grey					
		 $\phi 0,5m$	 IP 20	 45°	 45°	
815g	95x95mm					1



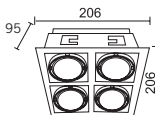
02312 -			
	Colour	Lamp	Class
	0 White	2x GX5,3 QR-CBC-51 MAX.50W 12V	III
	1 Black		
	2 Grey		
			
1335g	185x95mm	$\phi 0,5m$	IP 20
			
		45°	45°
			1



02313 -						
	Colour	Lamp	Class			
	0 White	3x GX5,3 QR-CBC-51 MAX.50W 12V	III			
	1 Black					
	2 Grey					
						
1830g	285x95mm	Ø0,5m	IP 20	45°	45°	1



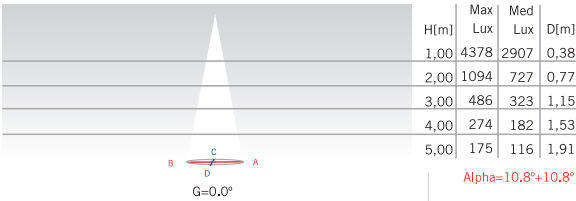
02314 -			
	Colour	Lamp	Class
	0 White	4x GX5,3 QR-CBC-51 MAX.50W 12V	III
	1 Black		
	2 Grey		
			
2315g	185x185mm	0,5m	IP 20
			
		45°	45°
			1



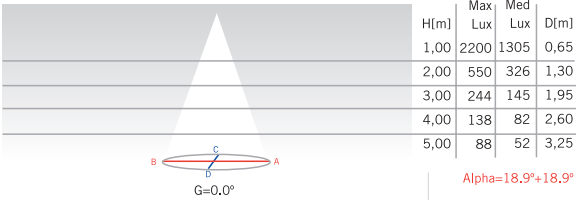
062

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LIGHTING

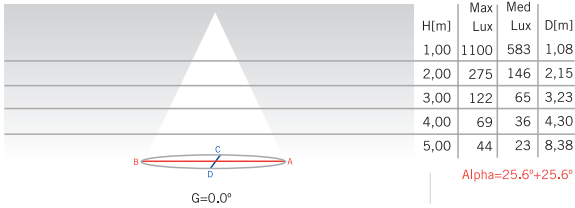
24°



38°

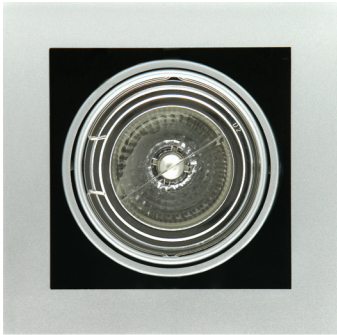


60°

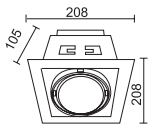


KARDAN

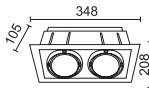
Downlight mutisystem in pressed steel
for 1, 2, 3 or 4 lamps QR-111.



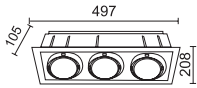
02331 -			
	Colour	Lamp	Class
0	White	G53 QR111 100W MAX 12V	III
1	Black		
2	Grey		
	1895g	165x165mm	$\varnothing 0.5m$ IP 20 45° 45°



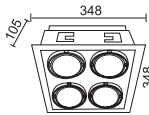
02332 -			
	Colour	Lamp	Class
0	White	2x G53 QR111 100W MAX 12V	III
1	Black		
2	Grey		
	3090g	315x165mm	$\varnothing 0.5m$ IP 20 45° 45°



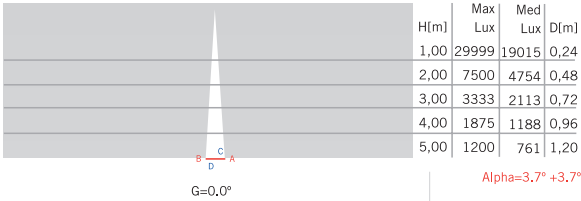
02333 -			
	Colour	Lamp	Class
0	White	3x G53 QR111 100W MAX 12V	III
1	Black		
2	Grey		
	3900g	465x165mm	$\varnothing 0.5m$ IP 20 45° 45°



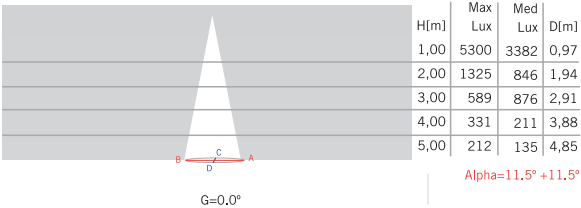
02334 -			
	Colour	Lamp	Class
0	White	4x G53 QR111 100W MAX 12V	III
1	Black		
2	Grey		
	5100g	315x315mm	$\varnothing 0.5m$ IP 20 45° 45°



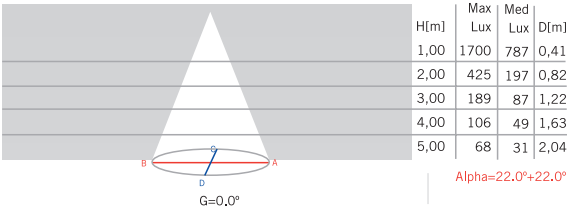
8°



24°



45°



063

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LIGHTING