

VOS



A complete range of downlights conceived for modern lighting. Vos offers high performance, controlled UGR and minimum aesthetic impact due to the slim and resistant flange. Redesigned and expanded, the new range of Vos products comes in many variants and power.

Materials

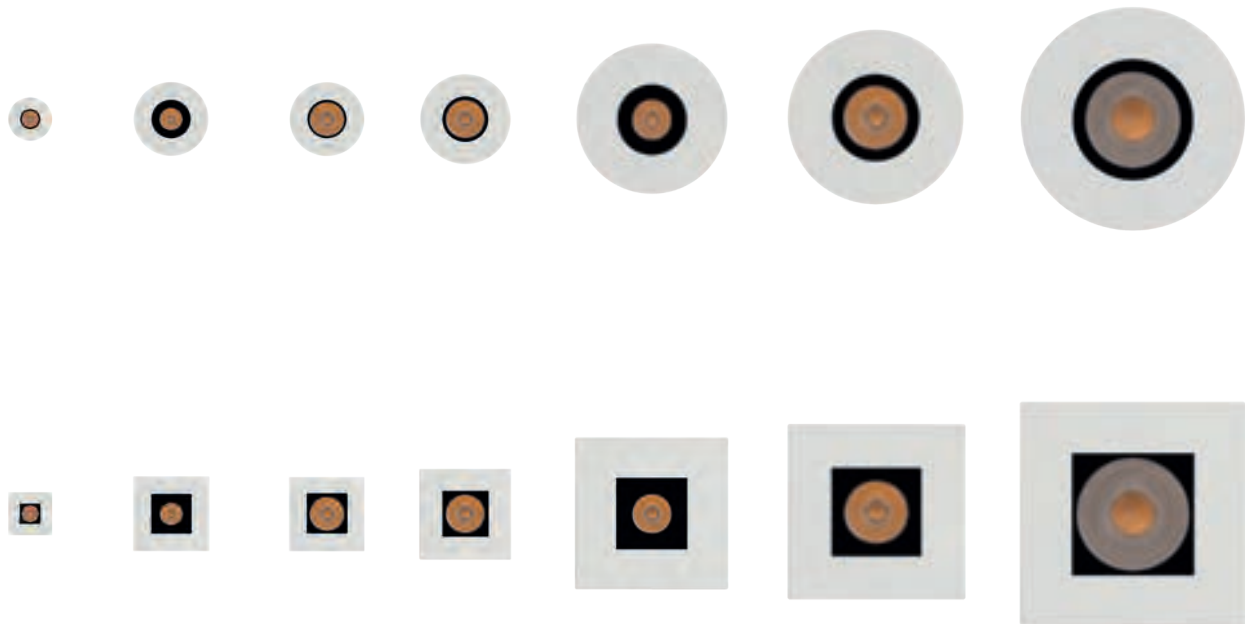
Aluminium body

Steel flange

Black-painted optics compartment



vos range



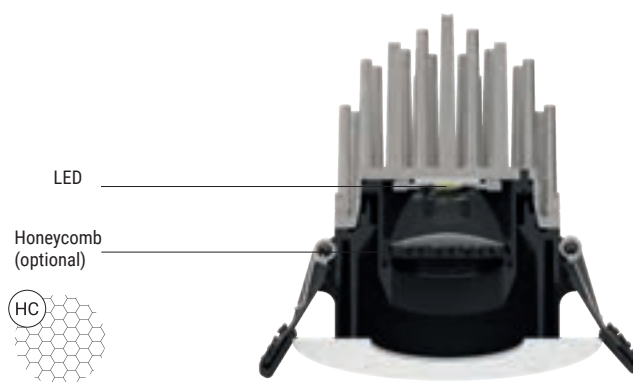
	1,5 W	2 W	4 W	6 W	8 W	15 W	25 W
_R 	Ø 20 mm	Ø 35 mm	Ø 35 mm	Ø 42 mm	Ø 71 mm	Ø 105 mm	Ø 135 mm
_RJ 	-	-	Ø 60 mm	-	Ø 75 mm	Ø 100 mm	-
_Q 	□ 20 mm	□ 35 mm	□ 35 mm	□ 42 mm	□ 71 mm	□ 105 mm	□ 135 mm
_QJ 	-	-	□ 60 mm	-	□ 75 mm	□ 100 mm	-
Accessories	-						
Finish							
Balance CRI 92	2700K 3000K	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Medium Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	15 mm	29 mm	29 mm 54 mm (J)	35 mm	64 mm 70 mm (J)	95 mm	121 mm



The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.

Visual comfort

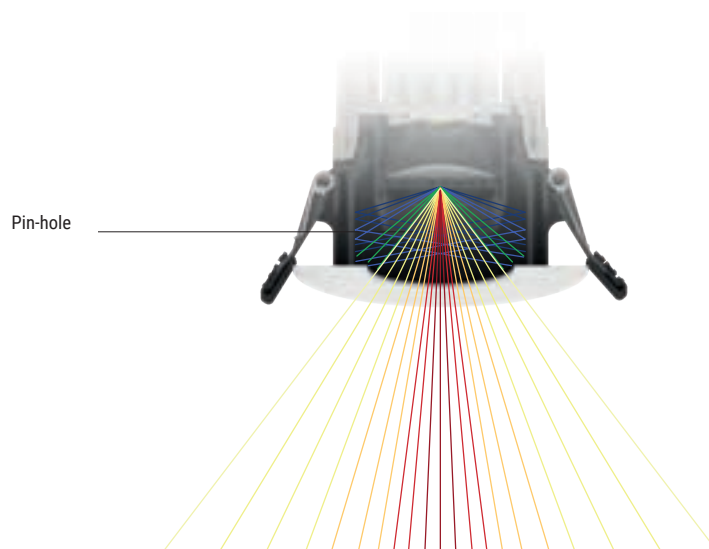
The honeycomb-like filter integrated in the Honeycomb versions allows to shield the source further. The hexagonal microcells forming the grid contribute towards shielding the secondary light beam, thus almost eliminating the glaring altogether.



IP44
IP65

Pinhole

The optics compartment applies the pin-hole camera concept, thus guaranteeing reflectance control. The source is positioned on a receded plane with respect to the opening of the compartment: the photons forming the primary light beam project without being hindered; on the contrary, the outermost photons bounce in the compartment, painted black to obtain maximum degree of absorption, progressively dimming up to complete exhaustion.



Tilting version

The Vos_RJ and Vos_QJ range of products come with a 360° mobility on the horizontal axis and a 35° tilt on the vertical axis.

Shielding of the optics compartment

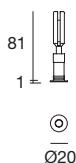
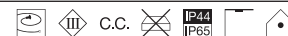
The downlight structure was designed to avoid rear light dispersion and for shielding the internal of the dropped ceiling.

Accessory

The equipment can be directed using a special accessory key, provided at purchase, hence avoiding touching the optics with the fingers directly, dirtying it.



Vos_R | Downlight | powerLED 1,5 W 500 mA



Balance - CRI 92

White	90622	2700 K	134 lm	M	Medium Flood	20
Black	90623	3000 K	153 lm	W	Medium Flood	35

Efficiency - CRI 80

White	90408	2700 K	187 lm	M	Medium Flood	20
Black	90409	3000 K	199 lm	W	Medium Flood	35
		4000 K	213 lm	N		

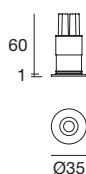
Electronics

 99195 ON/OFF 1 - 2 art.	 99709 0/1-10V converter 1 art.	+ driver CV 24V 	 99712 DALI converter 1 art.	+ driver CV 24V
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The power supply requires a larger hole than the one indicated for the spotlight

Vos_R | Downlight | powerLED 2 W 630 mA



Balance - CRI 92

White	90626	2700 K	157 lm	M	Spot	15
Black	90627	3000 K	179 lm	W	Medium Flood	30
					Flood	60



White	90634
Black	90635

Efficiency - CRI 80

White	90412	2700 K	219 lm	M	Spot	15
Black	90413	3000 K	233 lm	W	Medium Flood	30
		4000 K	249 lm	N	Flood	60



White	90632
Black	90633

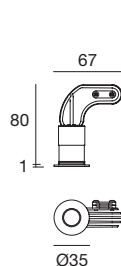
Electronics

 89147 ON/OFF 1 - 2 art.	 99710 0/1-10V converter 1 art.	+ driver CV 24V 	 99713 DALI converter 1 art.	+ driver CV 24V
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The power supply requires a larger hole than the one indicated for the spotlight

Vos_R | Downlight | powerLED 4 W 350 mA



29



Balance - CRI 92

White	90638	2700 K	395 lm	M	Spot	15
Black	90639	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	60

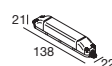
Efficiency - CRI 80

White	90416	2700 K	490 lm	M	Spot	15
Black	90417	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	60

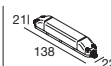


The power supply requires a larger hole than the one indicated for the spotlight

Electronics



89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

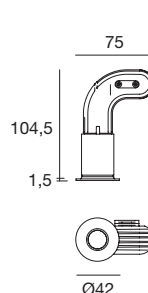
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_R | Downlight | powerLED 6 W 500 mA



35



Balance - CRI 92

White	90650	2700 K	532 lm	M	Spot	15
Black	90651	3000 K	569 lm	W	Medium Flood	30
		4000 K	614 lm	N	Flood	60

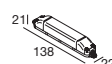
Efficiency - CRI 80

White	90420	2700 K	659 lm	M	Spot	15
Black	90421	3000 K	659 lm	W	Medium Flood	30
		4000 K	711 lm	N	Flood	60

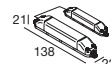


RTG 90420W30
90420W60

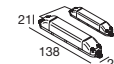
Electronics



99377
ON/OFF
1 art.

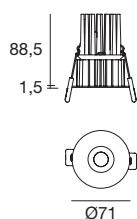
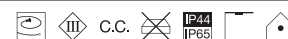


99714
0/1-10V
1 art.



99715
DALI
1 art.

Vos_R | Downlight | powerLED 8 W 700 mA

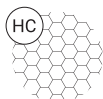


Balance - CRI 92

White	90662	2700 K	689 lm	M	Spot	15
Black	90663	3000 K	738 lm	W	Medium Flood	30
		4000 K	796 lm	N	Flood	45
White	90670					
Black	90671					

Efficiency - CRI 80

White	90430	2700 K	854 lm	M	Spot	15
Black	90431	3000 K	854 lm	W	Medium Flood	30
		4000 K	922 lm	N	Flood	45
White	90668					
Black	90669					

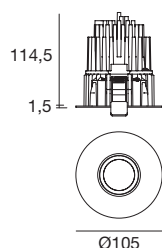
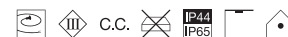


RTG 90430W30
90430W45

Electronics

31l 134 37	31l 134 37	31l 134 37
99735 ON/OFF 1 art.	99733 0/1-10V 1 art.	99731 DALI 1 art.

Vos_R | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	90674	2700 K	1568 lm	M	Spot	15
Black	90675	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	60
White	90682					
Black	90683					

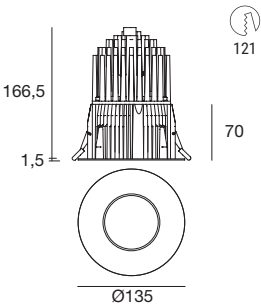
Efficiency - CRI 80

White	90440	2700 K	1932 lm	M	Spot	15
Black	90441	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	60
White	90680					
Black	90681					



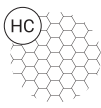
Electronics

31l 134 37	31l 134 37	31l 134 37
99740 ON/OFF 1 art.	99739 0/1-10V 1 art.	99738 DALI 1 art.



121

HC



Balance - CRI 92

White	80722	2700 K	2598 lm	M	Spot	15
Black	80723	3000 K	2794 lm	W	Medium Flood	30
		4000 K	2990 lm	N	Flood	60
White	90690					
Black	90691					

Efficiency - CRI 80

White	80724	2700 K	3210 lm	M	Spot	15
Black	80725	3000 K	3431 lm	W	Medium Flood	30
		4000 K	3431 lm	N	Flood	60
White	90688					
Black	90689					

HC

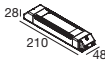
Electronics



99112
ON/OFF
1 art.

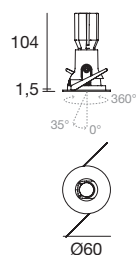


99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Vos_RJ | Downlight | powerLED 4 W 350 mA



54

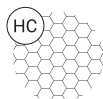


Balance - CRI 92

White	81266	2700 K	395 lm	M	Spot	15
Black	81267	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	60
White	81114					
Black	81115					

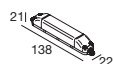
Efficiency - CRI 80

White	81268	2700 K	490 lm	M	Spot	15
Black	81269	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	60
White	81118					
Black	81119					

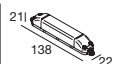


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

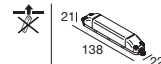


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

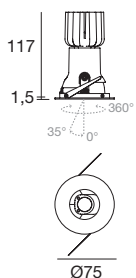
+ driver CV 24V
981



99711
DALI converter
1 art.

+ driver CV 24V
981

Vos_RJ | Downlight | powerLED 8 W 700 mA



70



Balance - CRI 92

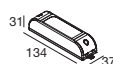
White	81274	2700 K	689 lm	M	Spot	15
Black	81275	3000 K	738 lm	W	Medium Flood	30
		4000 K	796 lm	N	Flood	45
White	81122					
Black	81123					

Efficiency - CRI 80

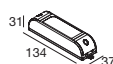
White	81276	2700 K	854 lm	M	Spot	15
Black	81277	3000 K	854 lm	W	Medium Flood	30
		4000 K	922 lm	N	Flood	45
White	81126					
Black	81127					



Electronics



99735
ON/OFF
1 art.

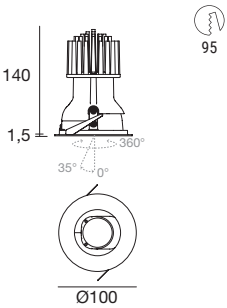
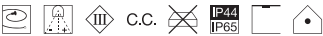


99733
0/1-10V
1 art.



99731
DALI
1 art.

Vos_RJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	81282	2700 K	1568 lm	M	Spot	15
Black	81283	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	60

Efficiency - CRI 80

White	81320	2700 K	1932 lm	M	Spot	15
Black	81285	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	60

Electronics



99740
ON/OFF
1 art.

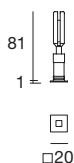
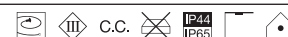


99739
0/1-10V
1 art.



99738
DALI
1 art.

Vos_Q | Downlight | powerLED 1,5 W 500 mA



Balance - CRI 92

White	90620	2700 K	134 lm	M	Medium Flood	20
Black	90621	3000 K	153 lm	W	Medium Flood	35

Efficiency - CRI 80

White	90406	2700 K	187 lm	M	Medium Flood	20
Black	90407	3000 K	199 lm	W	Medium Flood	35
		4000 K	213 lm	N		

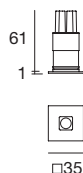
Electronics

 99195 ON/OFF 1 - 2 art.	 99709 0/1-10V converter 1 art.	+ driver CV 24V 99712 DALI converter 1 art.	+ driver CV 24V 99712 DALI converter 1 art.
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The power supply requires a larger hole than the one indicated for the spotlight

Vos_Q | Downlight | powerLED 2 W 630 mA



Balance - CRI 92

White	90624	2700 K	157 lm	M	Spot	15
Black	90625	3000 K	179 lm	W	Medium Flood	30
					Flood	60

Efficiency - CRI 80

White	90410	2700 K	219 lm	M	Spot	15
Black	90411	3000 K	233 lm	W	Medium Flood	30
		4000 K	249 lm	N	Flood	60

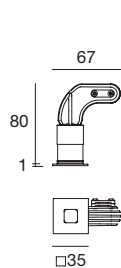
Electronics

 89147 ON/OFF 1 - 2 art.	 99710 0/1-10V converter 1 art.	+ driver CV 24V 99713 DALI converter 1 art.	+ driver CV 24V 99713 DALI converter 1 art.
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The power supply requires a larger hole than the one indicated for the spotlight

Vos_Q | Downlight | powerLED 4 W 350 mA

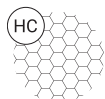


Balance - CRI 92

White	90636	2700 K	395 lm	M	Spot	15
Black	90637	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	60
White	90642					
Black	90643					

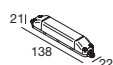
Efficiency - CRI 80

White	90414	2700 K	490 lm	M	Spot	15
Black	90415	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	60
White	90640					
Black	90641					

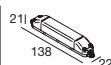


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

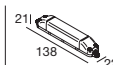


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

+ driver CV 24V
981

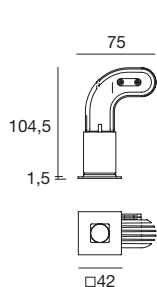
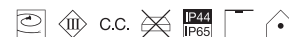


99711
DALI converter
1 art.

+ driver CV 24V
981



Vos_Q | Downlight | powerLED 6 W 500 mA



Balance - CRI 92

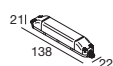
White	90648	2700 K	532 lm	M	Spot	15
Black	90649	3000 K	569 lm	W	Medium Flood	30
		4000 K	614 lm	N	Flood	60
White	90654					
Black	90655					

Efficiency - CRI 80

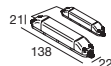
White	90418	2700 K	659 lm	M	Spot	15
Black	90419	3000 K	659 lm	W	Medium Flood	30
		4000 K	711 lm	N	Flood	60
White	90652					
Black	90653					



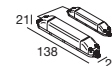
Electronics



99377
ON/OFF
1 art.

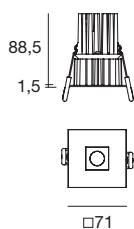
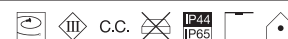


99714
0/1-10V
1 art.



99715
DALI
1 art.

Vos_Q | Downlight | powerLED 8 W 700 mA



64



Balance - CRI 92

White	90660	2700 K	689 lm	M	Spot	15
Black	90661	3000 K	738 lm	W	Medium Flood	30
		4000 K	796 lm	N	Flood	45
White	90666					
Black	90667					

Efficiency - CRI 80

White	90428	2700 K	854 lm	M	Spot	15
Black	90429	3000 K	854 lm	W	Medium Flood	30
		4000 K	922 lm	N	Flood	45
White	90664					
Black	90665					

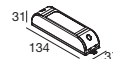
Electronics



99735
ON/OFF
1 art.



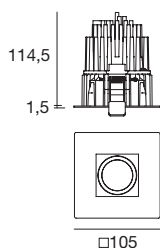
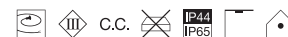
99733
0/1-10V
1 art.



99731
DALI
1 art.



Vos_Q | Downlight | arrayLED 15 W 400 mA



95



Balance - CRI 92

White	90672	2700 K	1568 lm	M	Spot	15
Black	90673	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	60
White	90678					
Black	90679					

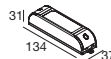
Efficiency - CRI 80

White	90438	2700 K	1932 lm	M	Spot	15
Black	90439	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	60
White	90676					
Black	90677					

Electronics



99740
ON/OFF
1 art.

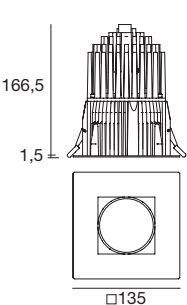


99739
0/1-10V
1 art.



99738
DALI
1 art.





121

HC

Balance - CRI 92

White	80726
Black	80727
White	90686
Black	90687

2700 K	2598 lm	M
3000 K	2794 lm	W
4000 K	2990 lm	N

Spot	15
Medium Flood	30
Flood	60

Efficiency - CRI 80

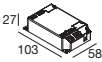
White	80728
Black	80729
White	90684
Black	90685

2700 K	3210 lm	M
3000 K	3431 lm	W
4000 K	3431 lm	N

Spot	15
Medium Flood	30
Flood	60

HC

Electronics



99112
ON/OFF
1 art.

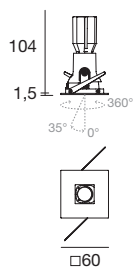


99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Vos_QJ | Downlight | powerLED 4 W 350 mA



54

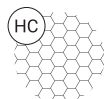


Balance - CRI 92

White	81270	2700 K	395 lm	M	Spot	15
Black	81271	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	60
White	80478					
Black	80479					

Efficiency - CRI 80

White	81272	2700 K	490 lm	M	Spot	15
Black	81273	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	60
White	80476					
Black	80477					

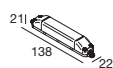


Built-in honeycomb filter

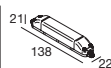


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

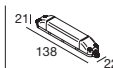


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

+ driver CV 24V
981

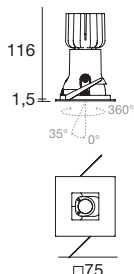
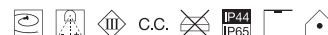


99711
DALI converter
1 art.

+ driver CV 24V
981



Vos_QJ | Downlight | powerLED 8 W 700 mA



70



Balance - CRI 92

White	81278	2700 K	689 lm	M	Spot	15
Black	81279	3000 K	738 lm	W	Medium Flood	30
		4000 K	796 lm	N	Flood	45
White	80490					
Black	80491					

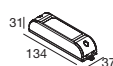
Efficiency - CRI 80

White	81280	2700 K	854 lm	M	Spot	15
Black	81281	3000 K	854 lm	W	Medium Flood	30
		4000 K	922 lm	N	Flood	45
White	80488					
Black	80489					

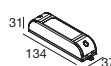


Built-in honeycomb filter

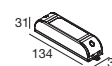
Electronics



99735
ON/OFF
1 art.

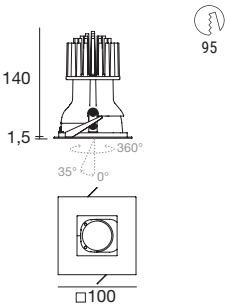
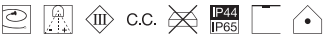


99733
0/1-10V
1 art.



99731
DALI
1 art.

Vos_QJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	81286	2700 K	1568 lm	M	Spot	15
Black	81287	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	60

Efficiency - CRI 80

White	81288	2700 K	1932 lm	M	Spot	15
Black	81289	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	60

Electronics



99740
ON/OFF
1 art.



99739
0/1-10V
1 art.



99738
DALI
1 art.