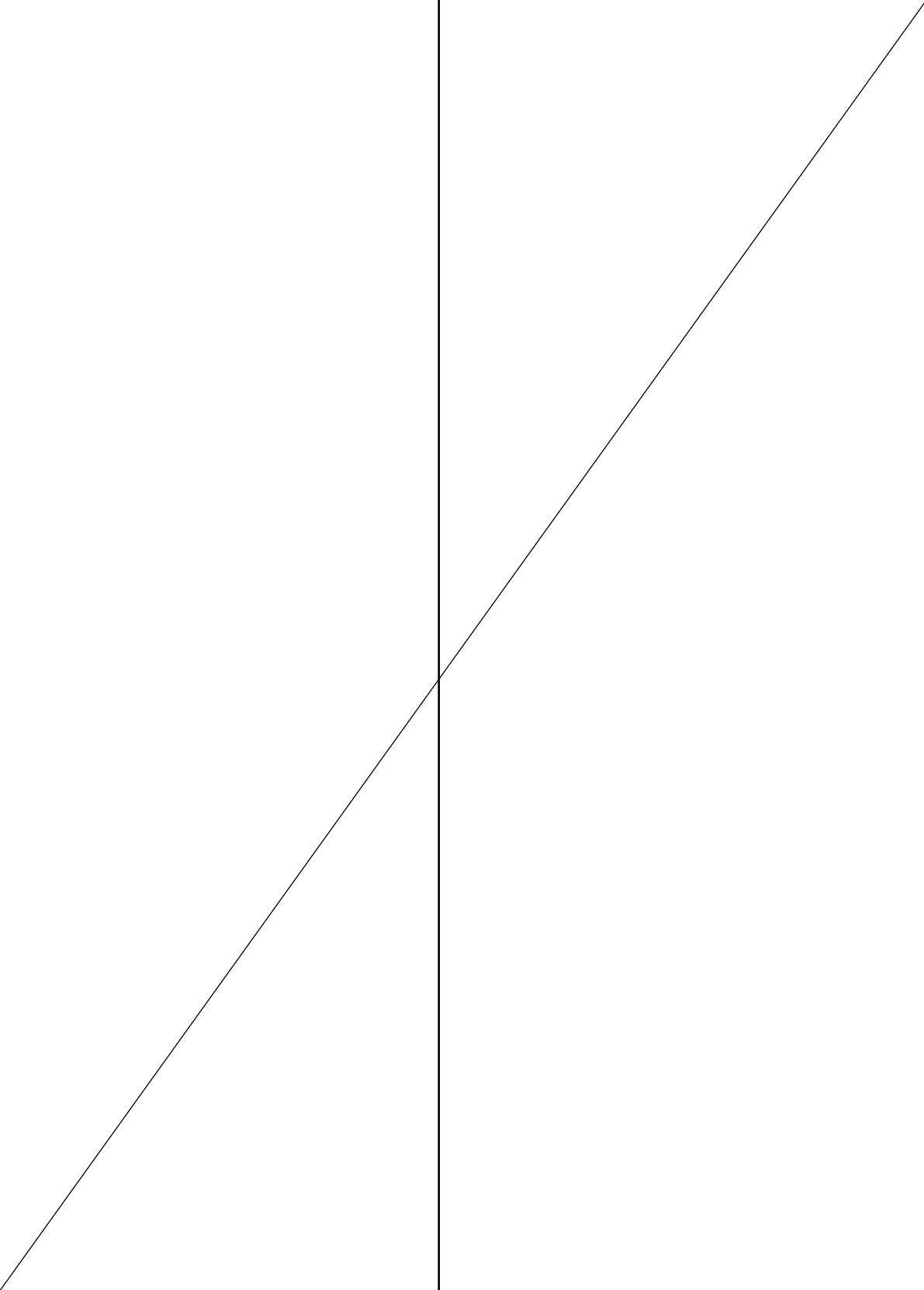




Viabizzuno strada principale della frazione di bizzuno in provincia di ravenna dove tra la casa del popolo e la parrocchia, al n°17, sono nato il ventuno luglio millenovecentocinquantacinque. da qui nasce il nome della fabbrica di produzione fondata nel millenovecentonovantaquattro rappresentata da uno spazio bianco attraversato da due linee. una verticale, rigorosa, essenziale, equilibrata: la luce per la luce; ed una inclinata, irriverente nello spazio, ironica, fuori dagli schemi: la luce per la forma. distinte ma complementari si fondono in un unico nome: Viabizzuno.

marionanni

Viabizzuno is the name of the main road of the small village bizzuno located in the province of ravenna, where I was born on the twenty-first july nineteenfiftyfive at n°17, between the 'casa del popolo' and the local parish church. from here the name of the factory founded in nineteen ninety-four represented by a white space intersected by two lines. one vertical, well balanced, logical, essential: the light for the light. the other one dynamic, irreverent, ironic: the light for the form. separate and yet complementary they cast in the same name: Viabizzuno.

prodotto
product



schede tecniche
technical data sheet

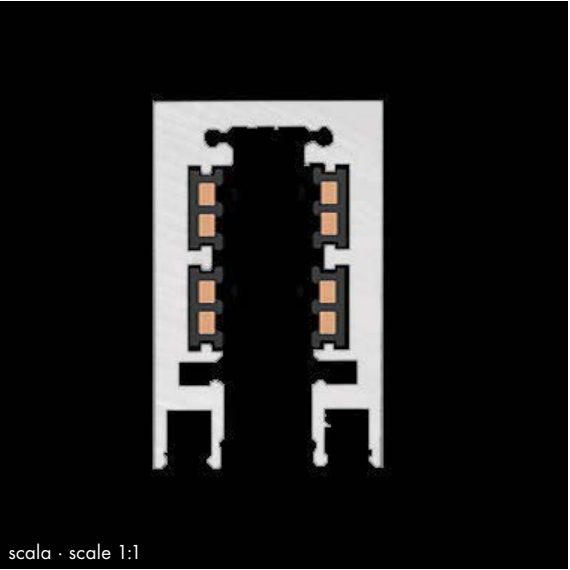


curve fotometriche
photometric curves



modelli 3d per i tuoi render
3d models for your render





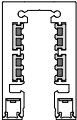
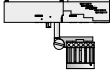
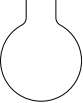
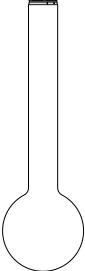
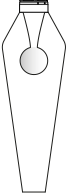
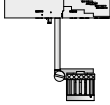
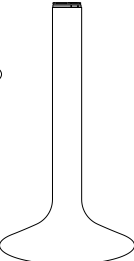
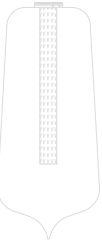
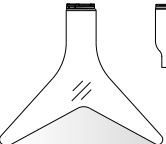
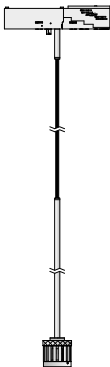
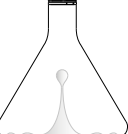
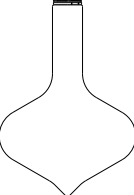
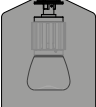
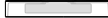
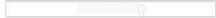
brevettato · patented

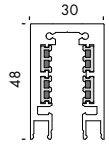
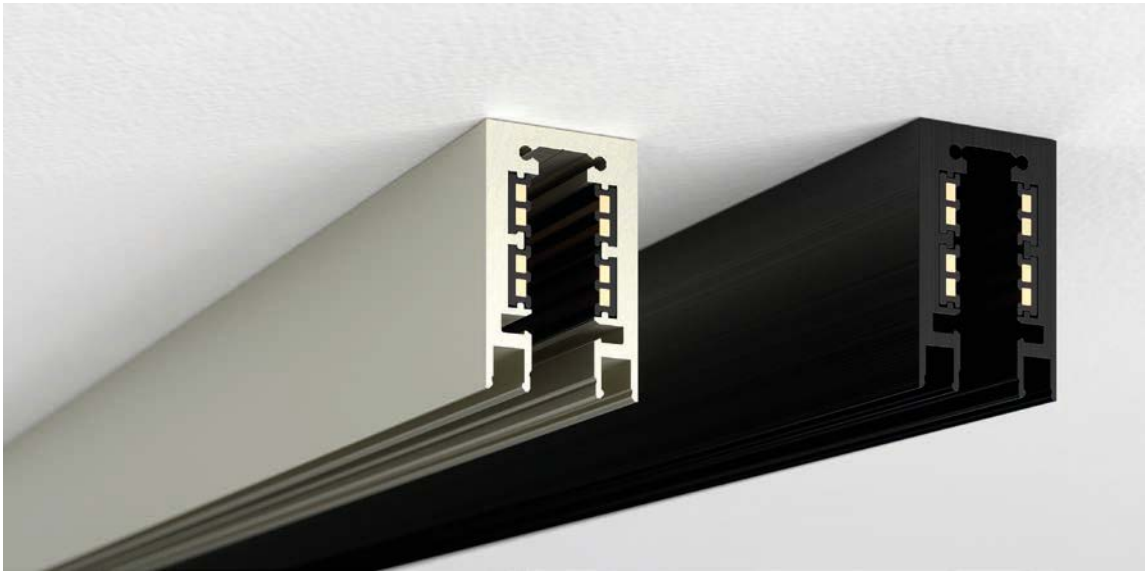
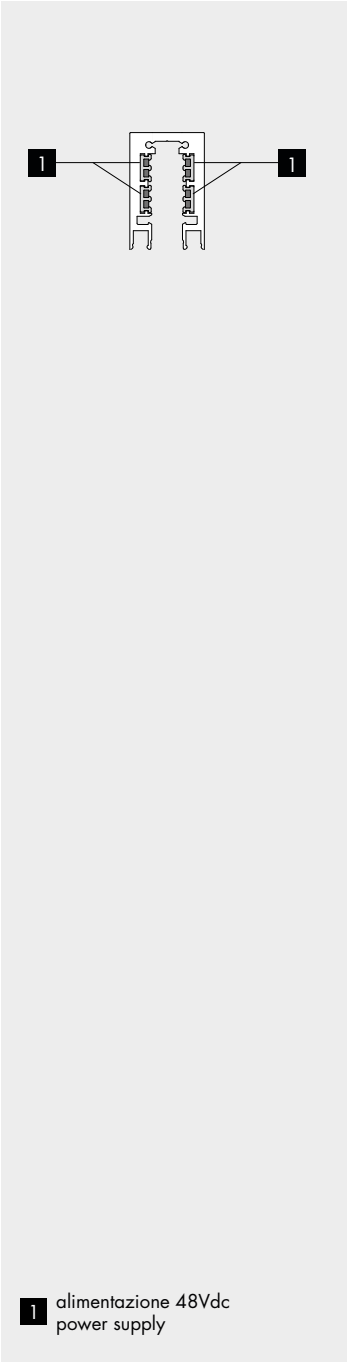


*sistema a binario per interni IP20.
realizzato con profilo di alluminio estruso ossidato 30x48mm fino a 6000mm.
possibilità di installazione a soffitto e scomparsa totale tramite apposita cassaforma.
otto conduttori di rame di sezione 3mm² formano quattro linee di accensione fino a 5
ampere.
predisposto per alloggiare adattatori per interfacce sistema n55 in versione orientabile
e sospensione.
modelli:
A1 sistema senza sorgente elettronica,
A1 sistema con sorgente elettronica completo di estruso in policarbonato satinato.
cablato con sorgente elettronica lineare 2700K o 3000K 13W/m fino a 1250lm/m
con regolatori di corrente integrati per luce diffusa.
le interfacce sono abbinate con i seguenti propulsori dinamici n55:
55/350e les19 9,7W 350mA 1240lm,
55/350 les19 9,7W 350mA 1240lm,
55/500 les19 14W 500mA 1580lm,
55/500 les9 13,6W 500mA 800lm,
65/500e les19 14W 500mA 1580lm,
65/700 les19 19,9W 700mA 2140lm,
65/700 les9 19,5W 700mA 1110lm,
82/1050 les19 30,5W 1050mA 3000lm.
i propulsori dinamici n55 hanno sorgente elettronica 2700K, 3000K o 3000Vb K
(progettato per il settore alta moda) Ra98 1 step macadam. l'apposito attacco n55
permette di intercambiare tre tipi di lampadina: classica, decorativa e tecnica.
alimentatore a tensione costante 48Vdc escluso, da installare remoto.
accessori: adattatore di alimentazione fornito con cavo 8x1mm² 3000mm,
giunti lineari, giunti angolari.
alimentatore 240V 50-60Hz/48V 75W o 150W,
le interfacce possono essere dimmerate attraverso sistema dali plc (power line control).
finiture: argento hacca e nero55.*

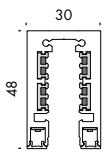
*IP20 rated track system for indoor use.
made of 30x48mm oxidized extruded aluminium profile up to 6000mm long.
possibility of ceiling installation and fully concealed using the appropriate housing.
eight copper conductors of 3mm² section create four power lines up to 5 ampere.
designed to accommodate adaptors for n55 system interfaces adjustable and
suspension version.
versions:
A1 sistema without led sources,
A1 sistema with led sources provided with extruded frosted polycarbonate.
wired with linear 2700K or 3000K led source 13W/m up to 1250lm/m
with integrated current controllers for diffuse light.
intefaces compatible with the following propulsori dinamici n55:
55/350e les19 9.7W 350mA 1240lm,
55/350 les19 9.7W 350mA 1240lm,
55/500 les19 14W 500mA 1580lm,
55/500 les9 13.6W 500mA 800lm,
65/500e les19 14W 500mA 1580lm,
65/700 les19 19.9W 700mA 2140lm,
65/700 les9 19.5W 700mA 1110lm,
82/1050 les19 30.5W 1050mA 3000lm.
the propulsori dinamici n55 have 2700K, 3000K or 3000Vb K (designed for the high
fashion industry) led source Ra98 1 step macadam.
the specific n55 joint ables to change easily tre type of bulbs: classic, decorative
and technical.
constant voltage 48Vdc power supply not included, to be installed remotely.
accessories: power supply adapter provided with 8x1mm² 3000mm long cable,
linear joints, angular joints.
240V 50-60Hz/48V 75W or150W,
interfaces are dimmable through dali system plc (power line control).
finishes: argento hacca and nero55.*



A1 sistema	n55 sistema	diffusore classico classic diffusor	diffusore decorativo decorative diffusor	diffusore tecnico technical diffusor
A1 sistema 	n55 A1 propulsore orientabile 30 	hm01 	mn01  mn02  mn06  mn07  dc01  dc02   dc04  tc01 	spot35  les19  les9  spot55x37  les19  les9  spot55x61  les19  les9  spot82x35  spot82x79  spot100  les19  les9  lensoptica amP150  les19  les9  lensoptica amP180 
	n55 A1 propulsore orientabile 100 		pz01  pz02  pz03  ddp01  mk01   gt01  kk01 	spot35  les19  les9  spot55x37  les19  les9  spot55x61  les19  les9  spot82x35  spot82x79  spot100  les19  les9  lensoptica amP150  les19  les9  lensoptica amP180 
	n55 A1 propulsore sospensione 		hm02  ml01   oma02  rdai01  ms02  ms03  ms04  llo1  wm01  ajp01  nh01  	spot35  les19  les9  spot55x37  les19  les9  spot55x61  les19  les9  spot82x35  spot82x79  spot100  les19  les9  lensoptica amP150  les19  les9  lensoptica amP180 



A1 sistema		48Vdc		IP20		CE	
Vb6.613.05	nero55			3000mm	4,5		
Vb6.613.06	argento hacca			3000mm	4,5		
Vb6.613.11	nero55			2000mm	3		
Vb6.613.12	argento hacca			2000mm	3		
Vb6.613.15	nero55			1000mm	1,5		
Vb6.613.16	argento hacca			1000mm	1,5		

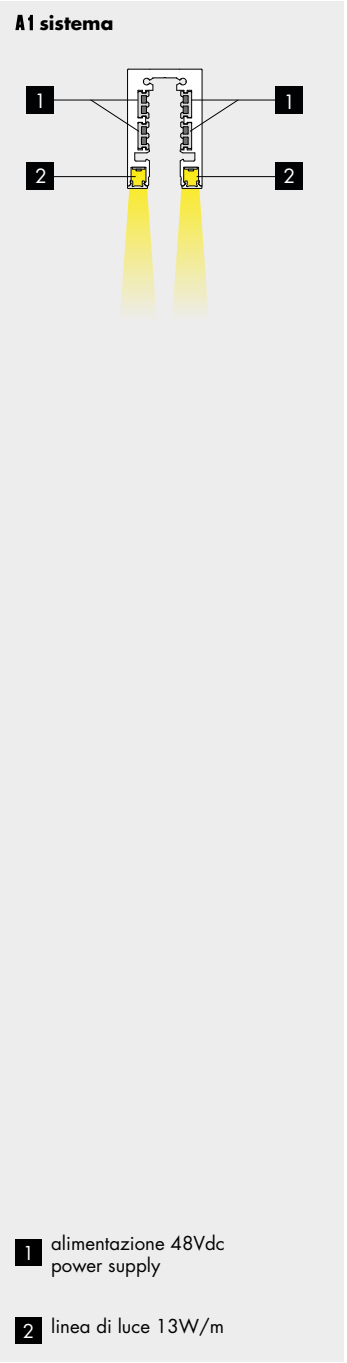


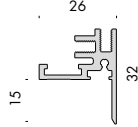
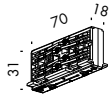
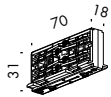
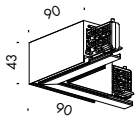
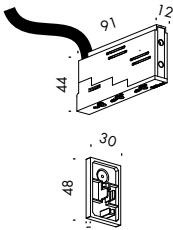
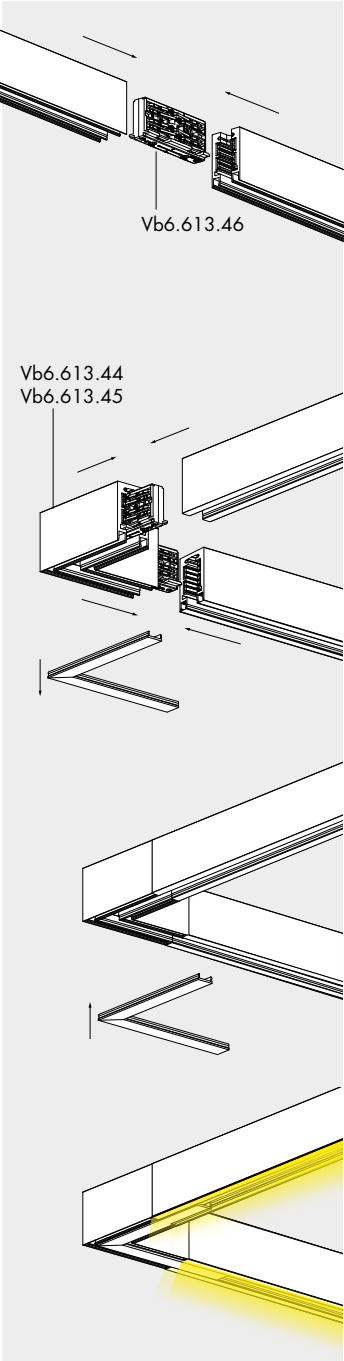
A1 sistema con luce lineare		48Vdc		IP20		CE	
Vb6.613.05.27	nero55	2700K	2x39W	3000mm	4,5		
Vb6.613.06.27	argento hacca	2700K	2x39W	3000mm	4,5		
Vb6.613.11.27	nero55	2700K	2x26W	2000mm	3		
Vb6.613.12.27	argento hacca	2700K	2x26W	2000mm	3		
Vb6.613.15.27	nero55	2700K	2x13W	1000mm	1,5		
Vb6.613.16.27	argento hacca	2700K	2x13W	1000mm	1,5		

Ra	R9	ies tm/30		sdc	Vf	lm/m	W/m	lm/W
95	90	Rf 90	Rg 98	step 2	48	1200	13	92
V0010	5,9	Ta25 °C		vita media · average life		50000 h	L80	B10

Vb6.613.05.30	nero55	3000K	2x39W	3000mm	4,5		
Vb6.613.06.30	argento hacca	3000K	2x39W	3000mm	4,5		
Vb6.613.11.30	nero55	3000K	2x26W	2000mm	3		
Vb6.613.12.30	argento hacca	3000K	2x26W	2000mm	3		
Vb6.613.15.30	nero55	3000K	2x13W	1000mm	1,5		
Vb6.613.16.30	argento hacca	3000K	2x13W	1000mm	1,5		

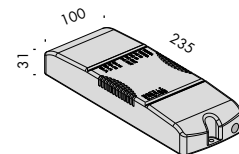
Ra	R9	ies tm-30		sdc	Vf	lm/m	W/m	lm/W
95	90	Rf 93	Rg 102	step 2	48	1250	13	96
V0011	5,9	Ta25 °C		vita media · average life		50000 h	L80	B10



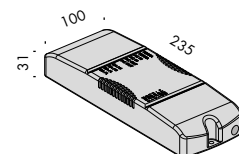


componenti. components.		★	CE	i
Vb6.613.40	adattatore di alimentazione nero con 8 contatti black feeding head with 8 contacts			0,5
Vb6.613.43	terminale nero per adattatore di alimentazione black terminal for power supply			0,1
accessori. accessories.		★	CE	i
Vb6.613.42	terminale cieco nero · black blind terminal			0,1
Vb6.613.44	giunto angolare 90° collegamento meccanico angular joint 90° mechanical joint	nero55		0,5
Vb6.613.45	giunto angolare 90° collegamento meccanico angular joint 90° mechanical joint	argento hacca		0,5
Vb6.613.46	giunto lineare elettrificato linear electrified joint	nero · black		0,2
Vb6.613.47	giunto lineare meccanico linear mechanical joint	nero · black		0,2
Vb6.613.48	sospensione kit · suspension kit	argento hacca		0,2
Vb6.613.49	sospensione kit · suspension kit	nero55		0,2

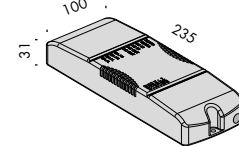
accessori per scomparsa totale. fully concealed accessories.		★	CE	i
Vb6.587.01	alluminio naturale · natural aluminium 3000mm	2 pz · pcs		3
Vb6.587.02	alluminio naturale · natural aluminium 3000mm	10 pz · pcs		15
Vb6.587.03	alluminio naturale · natural aluminium 3000mm	100 pz · pcs		150
Vb9.613.04	piastra di fissaggio · fixing plate	2 pz · pcs		0,5
Vb9.613.04.s	piastra di fissaggio · fixing plate	10 pz · pcs		1
Vb9.613.04.p	piastra di fissaggio · fixing plate	100 pz · pcs		11
Vb9.613.05	testata di chiusura · end caps	2 pz · pcs		0,5



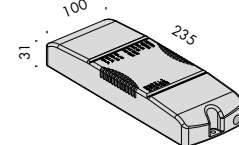
alimentatori. power supplies. 240V 50-60Hz/48V     						
t4.055	dimmerabile dali plc· dali dimmable plc	75W	0,15			



alimentatori. power supplies. 240V 50-60Hz/48V     						
t4.056	dimmerabile dali plc· dali dimmable plc	150W	0,15			

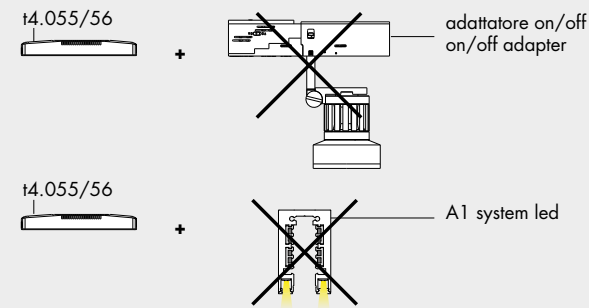
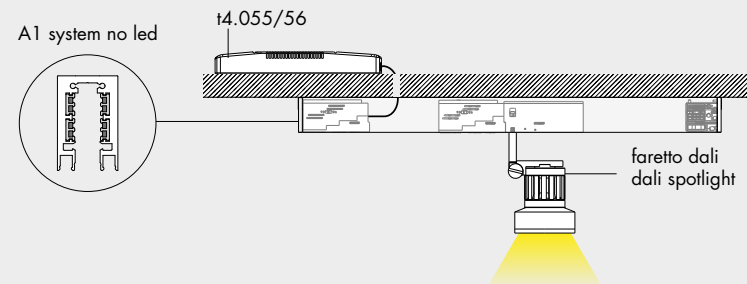


alimentatori. power supplies. 240V 50-60Hz/48V     						
t4.057	on/off	75W	0,15			



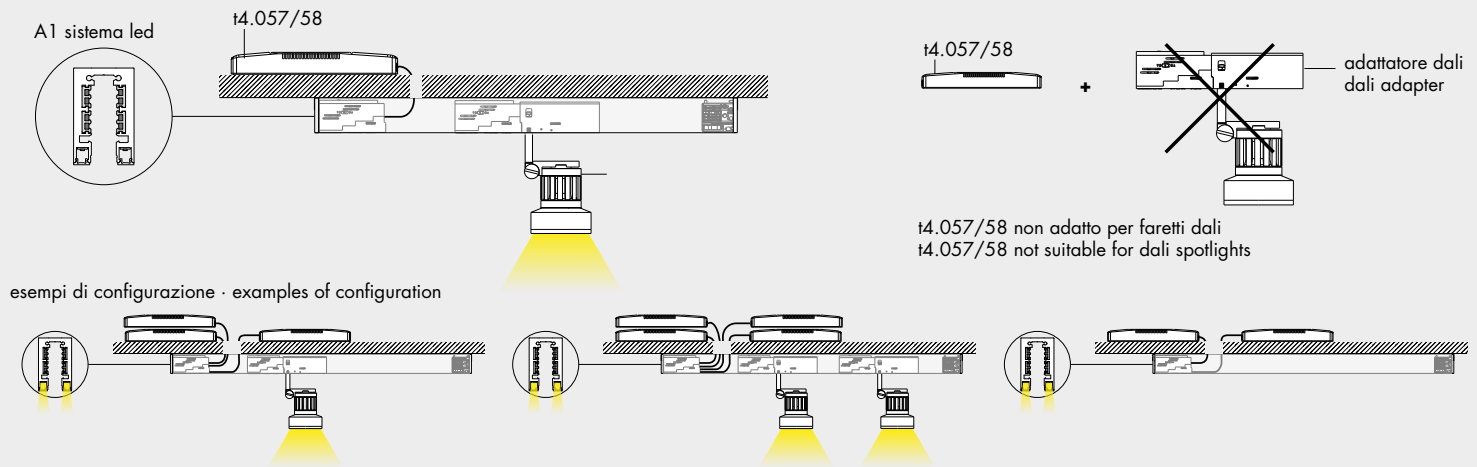
alimentatori. power supplies. 240V 50-60Hz/48V     						
t4.058	on/off	150W	0,15			

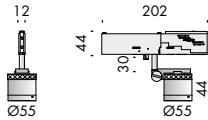
usare un alimentatore per ciascun adattatore dali, max 4 alimentatori per binario
use a power supply for each dali adapter, max 4 power supplies for track



t4.055/56 non adatto per faretto on/off e per il binario a1 system led
t4.055/56 not suitable for spotlights on/off and for the a1 system led track

usare un alimentatore per ciascun adattatore on/off e per ciascuna linea led, max 4 alimentatori per binario
use a power supply for each on/off adapter and for each led line, max 4 power supplies per track





n55 A1 propulsore orientabile 30 55/350e

48Vdc

Vb.a01.p22.prc	nero55	on/off	2700K	les19	●	n55 0,6
Vb.a02.p19.prc	argento hacca	on/off	2700K	les19	●	n55 0,6
Vb.a03.p22.prc	nero55	dali	2700K	les19	●	n55 0,6
Vb.a04.p19.prc	argento hacca	dali	2700K	les19	●	n55 0,6

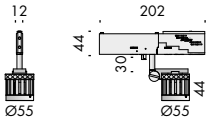
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p23.prc	nero55	on/off	3000K	les19	●	n55 0,6
Vb.a02.p20.prc	argento hacca	on/off	3000K	les19	●	n55 0,6
Vb.a03.p23.prc	nero55	dali	3000K	les19	●	n55 0,6
Vb.a04.p20.prc	argento hacca	dali	3000K	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p24.prc	nero55	on/off	3000VbK	les19	●	n55 0,6
Vb.a02.p21.prc	argento hacca	on/off	3000VbK	les19	●	n55 0,6
Vb.a03.p24.prc	nero55	dali	3000VbK	les19	●	n55 0,6
Vb.a04.p21.prc	argento hacca	dali	3000VbK	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	



n55 A1 propulsore orientabile 30 55/350

48Vdc

Vb.a01.p40.prc	nero55	on/off	2700K	les19	●	n55 0,6
Vb.a02.p37.prc	argento hacca	on/off	2700K	les19	●	n55 0,6
Vb.a03.p40.prc	nero55	dali	2700K	les19	●	n55 0,6
Vb.a04.p37.prc	argento hacca	dali	2700K	les19	●	n55 0,6

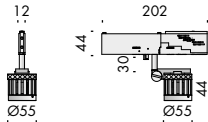
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p41.prc	nero55	on/off	3000K	les19	●	n55 0,6
Vb.a02.p38.prc	argento hacca	on/off	3000K	les19	●	n55 0,6
Vb.a03.p41.prc	nero55	dali	3000K	les19	●	n55 0,6
Vb.a04.p38.prc	argento hacca	dali	3000K	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p42.prc	nero55	on/off	3000VbK	les19	●	n55 0,6
Vb.a02.p39.prc	argento hacca	on/off	3000VbK	les19	●	n55 0,6
Vb.a03.p42.prc	nero55	dali	3000VbK	les19	●	n55 0,6
Vb.a04.p39.prc	argento hacca	dali	3000VbK	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	



n55 A1 propulsore orientabile 30 55/50048Vdc

Vb.a01.p67.prc	nero55	on/off	2700K	les19	●	n55 0,6
Vb.a02.p64.prc	argento hacca	on/off	2700K	les19	●	n55 0,6
Vb.a05.p67.prc	nero55	dali	2700K	les19	●	n55 0,6
Vb.a06.p64.prc	argento hacca	dali	2700K	les19	●	n55 0,6

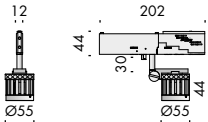
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p68.prc	nero55	on/off	3000K	les19	●	n55 0,6
Vb.a02.p65.prc	argento hacca	on/off	3000K	les19	●	n55 0,6
Vb.a05.p68.prc	nero55	dali	3000K	les19	●	n55 0,6
Vb.a06.p65.prc	argento hacca	dali	3000K	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p69.prc	nero55	on/off	3000VbK	les19	●	n55 0,6
Vb.a02.p66.prc	argento hacca	on/off	3000VbK	les19	●	n55 0,6
Vb.a05.p69.prc	nero55	dali	3000VbK	les19	●	n55 0,6
Vb.a06.p66.prc	argento hacca	dali	3000VbK	les19	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	●	Ta25 °C		vita media · average life		70000 h	L80 B10	



n55 A1 propulsore orientabile 30 55/50048Vdc

Vb.a01.p04.prc	nero55	on/off	2700K	les9	●	n55 0,6
Vb.a02.p01.prc	argento hacca	on/off	2700K	les9	●	n55 0,6
Vb.a05.p04.prc	nero55	dali	2700K	les9	●	n55 0,6
Vb.a06.p01.prc	argento hacca	dali	2700K	les9	●	n55 0,6

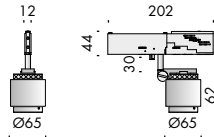
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p05.prc	nero55	on/off	3000K	les9	●	n55 0,6
Vb.a02.p02.prc	argento hacca	on/off	3000K	les9	●	n55 0,6
Vb.a05.p05.prc	nero55	dali	3000K	les9	●	n55 0,6
Vb.a06.p02.prc	argento hacca	dali	3000K	les9	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe001	les9	●	Ta25 °C		vita media · average life		70000 h	L80 B10	

Vb.a01.p06.prc	nero55	on/off	3000VbK	les9	●	n55 0,6
Vb.a02.p03.prc	argento hacca	on/off	3000VbK	les9	●	n55 0,6
Vb.a05.p06.prc	nero55	dali	3000VbK	les9	●	n55 0,6
Vb.a06.p03.prc	argento hacca	dali	3000VbK	les9	●	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9	●	Ta25 °C		vita media · average life		70000 h	L80 B10	



n55 A1 propulsore orientabile 30 65/500e 48Vdc

Vb.a01.p31.prc	nero55	on/off	2700K	les19	n55 0,6
Vb.a02.p28.prc	argento hacca	on/off	2700K	les19	n55 0,6
Vb.a05.p31.prc	nero55	dali	2700K	les19	n55 0,6
Vb.a06.p28.prc	argento hacca	dali	2700K	les19	n55 0,6

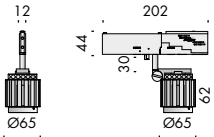
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p32.prc	nero55	on/off	3000K	les19	n55 0,6
Vb.a02.p29.prc	argento hacca	on/off	3000K	les19	n55 0,6
Vb.a05.p32.prc	nero55	dali	3000K	les19	n55 0,6
Vb.a06.p29.prc	argento hacca	dali	3000K	les19	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p33.prc	nero55	on/off	3000VbK	les19	n55 0,6
Vb.a02.p30.prc	argento hacca	on/off	3000VbK	les19	n55 0,6
Vb.a05.p33.prc	nero55	dali	3000VbK	les19	n55 0,6
Vb.a06.p30.prc	argento hacca	dali	3000VbK	les19	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 30 65/700 48Vdc

Vb.a01.p49.prc	nero55	on/off	2700K	les19	n55 0,6
Vb.a02.p46.prc	argento hacca	on/off	2700K	les19	n55 0,6
Vb.a07.p49.prc	nero55	dali	2700K	les19	n55 0,6
Vb.a08.p46.prc	argento hacca	dali	2700K	les19	n55 0,6

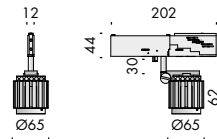
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p50.prc	nero55	on/off	3000K	les19	n55 0,6
Vb.a02.p47.prc	argento hacca	on/off	3000K	les19	n55 0,6
Vb.a07.p50.prc	nero55	dali	3000K	les19	0,6
Vb.a08.p47.prc	argento hacca	dali	3000K	les19	0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p51.prc	nero55	on/off	3000VbK	les19	n55 0,6
Vb.a02.p48.prc	argento hacca	on/off	3000VbK	les19	n55 0,6
Vb.a07.p51.prc	nero55	dali	3000VbK	les19	n55 0,6
Vb.a08.p48.prc	argento hacca	dali	3000VbK	les19	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 30 65/700 48Vdc

Vb.a01.p13.prc	nero55	on/off	2700K	les9	n55 0,6
Vb.a02.p10.prc	argento hacca	on/off	2700K	les9	n55 0,6
Vb.a07.p13.prc	nero55	dali	2700K	les9	n55 0,6
Vb.a08.p10.prc	argento hacca	dali	2700K	les9	n55 0,6

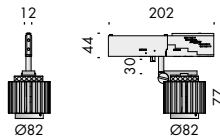
Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p14.prc	nero55	on/off	3000K	les9	n55 0,6
Vb.a02.p11.prc	argento hacca	on/off	3000K	les9	n55 0,6
Vb.a07.p14.prc	nero55	dali	3000K	les9	n55 0,6
Vb.a08.p11.prc	argento hacca	dali	3000K	les9	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p15.prc	nero55	on/off	3000VbK	les9	n55 0,6
Vb.a02.p12.prc	argento hacca	on/off	3000VbK	les9	n55 0,6
Vb.a07.p15.prc	nero55	dali	3000VbK	les9	n55 0,6
Vb.a08.p12.prc	argento hacca	dali	3000VbK	les9	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 30 82/1050 48Vdc

Vb.a01.p58.prc	nero55	on/off	2700K	les19	n55 0,6
Vb.a02.p55.prc	argento hacca	on/off	2700K	les19	n55 0,6

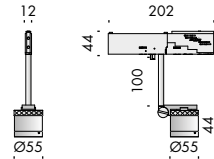
Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p59.prc	nero55	on/off	3000K	les19	n55 0,6
Vb.a02.p56.prc	argento hacca	on/off	3000K	les19	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a01.p60.prc	nero55	on/off	3000VbK	les19	n55 0,6
Vb.a02.p57.prc	argento hacca	on/off	3000VbK	les19	n55 0,6

Ra	R9	ies tm-30		sdcm	mA	Vf (min)	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 55/350e 48Vdc

Vb.a09.p22.prc	nero55	on/off	2700K	les19	n55 0,7
Vb.a10.p19.prc	argento hacca	on/off	2700K	les19	n55 0,7
Vb.a11.p22.prc	nero55	dali	2700K	les19	n55 0,7
Vb.a12.p19.prc	argento hacca	dali	2700K	les19	n55 0,7

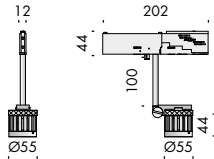
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p23.prc	nero55	on/off	3000K	les19	n55 0,7
Vb.a10.p20.prc	argento hacca	on/off	3000K	les19	n55 0,7
Vb.a11.p23.prc	nero55	dali	3000K	les19	n55 0,7
Vb.a12.p20.prc	argento hacca	dali	3000K	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p24.prc	nero55	on/off	3000VbK	les19	n55 0,7
Vb.a10.p21.prc	argento hacca	on/off	3000VbK	les19	n55 0,7
Vb.a11.p24.prc	nero55	dali	3000VbK	les19	n55 0,7
Vb.a12.p21.prc	argento hacca	dali	3000VbK	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 55/350 48Vdc

Vb.a09.p40.prc	nero55	on/off	2700K	les19	n55 0,7
Vb.a10.p37.prc	argento hacca	on/off	2700K	les19	n55 0,7
Vb.a11.p40.prc	nero55	dali	2700K	les19	n55 0,7
Vb.a12.p37.prc	argento hacca	dali	2700K	les19	n55 0,7

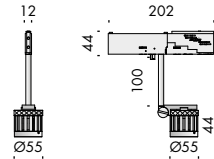
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p41.prc	nero55	on/off	3000K	les19	n55 0,7
Vb.a10.p38.prc	argento hacca	on/off	3000K	les19	n55 0,7
Vb.a11.p41.prc	nero55	dali	3000K	les19	n55 0,7
Vb.a12.p38.prc	argento hacca	dali	3000K	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p42.prc	nero55	on/off	3000VbK	les19	n55 0,7
Vb.a10.p39.prc	argento hacca	on/off	3000VbK	les19	n55 0,7
Vb.a11.p42.prc	nero55	dali	3000VbK	les19	n55 0,7
Vb.a12.p39.prc	argento hacca	dali	3000VbK	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 55/500 48Vdc

Vb.a09.p67.prc	nero55	on/off	2700K	les19	n55 0,7
Vb.a10.p64.prc	argento hacca	on/off	2700K	les19	n55 0,7
Vb.a13.p66.prc	nero55	dali	2700K	les19	n55 0,7
Vb.a14.p64.prc	argento hacca	dali	2700K	les19	n55 0,7

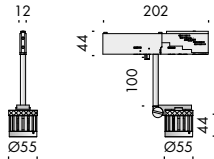
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p68.prc	nero55	on/off	3000K	les19	n55 0,7
Vb.a10.p65.prc	argento hacca	on/off	3000K	les19	n55 0,7
Vb.a13.p67.prc	nero55	dali	3000K	les19	n55 0,7
Vb.a14.p65.prc	argento hacca	dali	3000K	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p69.prc	nero55	on/off	3000VbK	les19	n55 0,7
Vb.a10.p66.prc	argento hacca	on/off	3000VbK	les19	n55 0,7
Vb.a13.p68.prc	nero55	dali	3000VbK	les19	n55 0,7
Vb.a14.p66.prc	argento hacca	dali	3000VbK	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 55/500 48Vdc

Vb.a09.p04.prc	nero55	on/off	2700K	les9	n55 0,7
Vb.a10.p01.prc	argento hacca	on/off	2700K	les9	n55 0,7
Vb.a13.p04.prc	nero55	dali	2700K	les9	n55 0,7
Vb.a14.p01.prc	argento hacca	dali	2700K	les9	n55 0,7

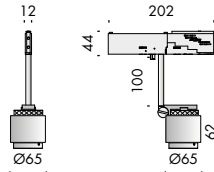
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p05.prc	nero55	on/off	3000K	les9	n55 0,7
Vb.a10.p02.prc	argento hacca	on/off	3000K	les9	n55 0,7
Vb.a13.p05.prc	nero55	dali	3000K	les9	n55 0,7
Vb.a14.p02.prc	argento hacca	dali	3000K	les9	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p06.prc	nero55	on/off	3000VbK	les9	n55 0,7
Vb.a10.p03.prc	argento hacca	on/off	3000VbK	les9	n55 0,7
Vb.a13.p06.prc	nero55	dali	3000VbK	les9	n55 0,7
Vb.a14.p03.prc	argento hacca	dali	3000VbK	les9	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 65/500e 48Vdc

Vb.a09.p31.prc	nero55	on/off	2700K	les19	n55 0,7
Vb.a10.p28.prc	argento hacca	on/off	2700K	les19	n55 0,7
Vb.a13.p31.prc	nero55	dali	2700K	les19	n55 0,7
Vb.a14.p28.prc	argento hacca	dali	2700K	les19	n55 0,7

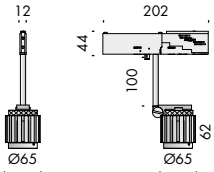
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p32.prc	nero55	on/off	3000K	les19	n55 0,7
Vb.a10.p29.prc	argento hacca	on/off	3000K	les19	n55 0,7
Vb.a13.p32.prc	nero55	dali	3000K	les19	n55 0,7
Vb.a14.p29.prc	argento hacca	dali	3000K	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p33.prc	nero55	on/off	3000VbK	les19	n55 0,7
Vb.a10.p30.prc	argento hacca	on/off	3000VbK	les19	n55 0,7
Vb.a13.p33.prc	nero55	dali	3000VbK	les19	n55 0,7
Vb.a14.p30.prc	argento hacca	dali	3000VbK	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 65/700 48Vdc

Vb.a09.p49.prc	nero55	on/off	2700K	les19	n55 0,7
Vb.a10.p46.prc	argento hacca	on/off	2700K	les19	n55 0,7
Vb.a15.p49.prc	nero55	dali	2700K	les19	n55 0,7
Vb.a16.p46.prc	argento hacca	dali	2700K	les19	n55 0,7

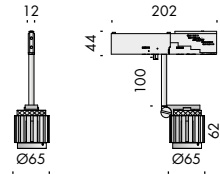
Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p50.prc	nero55	on/off	3000K	les19	n55 0,7
Vb.a10.p47.prc	argento hacca	on/off	3000K	les19	n55 0,7
Vb.a15.p50.prc	nero55	dali	3000K	les19	n55 0,7
Vb.a16.p47.prc	argento hacca	dali	3000K	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p51.prc	nero55	on/off	3000VbK	les19	n55 0,7
Vb.a10.p48.prc	argento hacca	on/off	3000VbK	les19	n55 0,7
Vb.a15.p51.prc	nero55	dali	3000VbK	les19	n55 0,7
Vb.a16.p48.prc	argento hacca	dali	3000VbK	les19	n55 0,7

Ra	R9	ies tm-30		sdcm	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 65/700 48Vdc

Vb.a09.p13.prc	nero55	on/off	2700K	les9	n55 0,7
Vb.a10.p10.prc	argento hacca	on/off	2700K	les9	n55 0,7
Vb.a15.p13.prc	nero55	dali	2700K	les9	n55 0,7
Vb.a16.p10.prc	argento hacca	dali	2700K	les9	n55 0,7

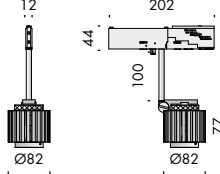
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p14.prc	nero55	on/off	3000K	les9	n55 0,7
Vb.a10.p11.prc	argento hacca	on/off	3000K	les9	n55 0,7
Vb.a15.p14.prc	nero55	dali	3000K	les9	n55 0,7
Vb.a16.p11.prc	argento hacca	dali	3000K	les9	n55 0,7

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a09.p15.prc	nero55	on/off	3000VbK	les9	n55 0,7
Vb.a10.p12.prc	argento hacca	on/off	3000VbK	les9	n55 0,7
Vb.a15.p15.prc	nero55	dali	3000VbK	les9	n55 0,7
Vb.a16.p12.prc	argento hacca	dali	3000VbK	les9	n55 0,7

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore orientabile 100 82/1050 48Vdc

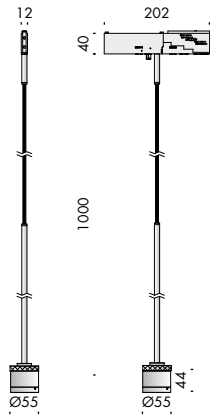
Vb.a09.p58.prc		nero55		on/off		2700K		les19 🟡		n55 0,7	
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W		
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98		
xm000	les19 🟡	Ta25 °C		vita media · average life			70000 h		L80 B10		

Vb.a09.p59.prc	nero55	on/off	3000K	les19	n55 0,7
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Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

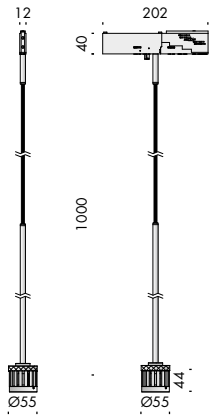
Vb.a09.p60.prc	nero55	on/off	3000VbK	les19	n55 0,7
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Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 55/350e			48Vdc						
Vb.a17.p22.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p19.prc	argento hacca	on/off	2700K	les19		n55	0,7		
Vb.a19.p22.prc	nero55	dali	2700K	les19		n55	0,7		
Vb.a20.p19.prc	argento hacca	dali	2700K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 55/350			48Vdc						
Vb.a17.p40.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p37.prc	argento hacca	on/off	2700K	les19		n55	0,7		
Vb.a19.p40.prc	nero55	dali	2700K	les19		n55	0,7		
Vb.a20.p37.prc	argento hacca	dali	2700K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p23.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p20.prc	argento hacca	on/off	3000K	les19		n55	0,7		
Vb.a19.p23.prc	nero55	dali	3000K	les19		n55	0,7		
Vb.a12.p20.prc	argento hacca	dali	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p24.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p21.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		
Vb.a19.p24.prc	nero55	dali	3000VbK	les19		n55	0,7		
Vb.a20.p21.prc	argento hacca	dali	3000VbK	les19		n55	0,7		

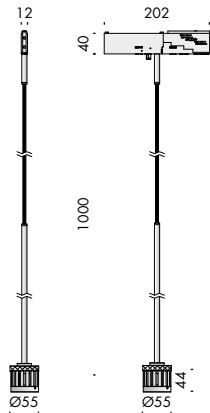
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p41.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p38.prc	argento hacca	on/off	3000K	les19		n55	0,7		
Vb.a19.p41.prc	nero55	dali	3000K	les19		n55	0,7		
Vb.a20.p38.prc	argento hacca	dali	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	350	27,6	1240	9,7	128
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

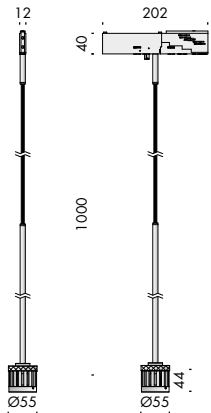
Vb.a17.p42.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p39.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		
Vb.a19.p42.prc	nero55	dali	3000VbK	les19		n55	0,7		
Vb.a20.p39.prc	argento hacca	dali	3000VbK	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	350	27,6	1240	9,7	128
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 50/500			48Vdc						
Vb.a17.p67.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p64.prc	argento hacca	on/off	2700K	les19		n55	0,7		
Vb.a21.p67.prc	nero55	dali	2700K	les19		n55	0,7		
Vb.a22.p64.prc	argento hacca	dali	2700K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 50/500			48Vdc						
Vb.a17.p04.prc	nero55	on/off	2700K	les9		n55	0,7		
Vb.a18.p01.prc	argento hacca	on/off	2700K	les9		n55	0,7		
Vb.a21.p04.prc	nero55	dali	2700K	les9		n55	0,7		
Vb.a22.p01.prc	argento hacca	dali	2700K	les9		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p68.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p65.prc	argento hacca	on/off	3000K	les19		n55	0,7		
Vb.a21.p68.prc	nero55	dali	3000K	les19		n55	0,7		
Vb.a22.p65.prc	argento hacca	dali	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p69.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p66.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		
Vb.a21.p69.prc	nero55	dali	3000VbK	les19		n55	0,7		
Vb.a22.p66.prc	argento hacca	dali	3000VbK	les19		n55	0,7		

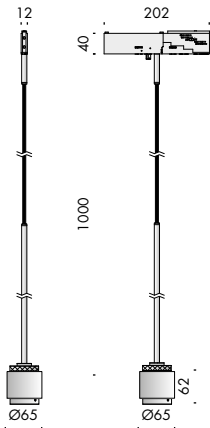
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p05.prc	nero55	on/off	3000K	les9		n55	0,7		
Vb.a18.p02.prc	argento hacca	on/off	3000K	les9		n55	0,7		
Vb.a21.p05.prc	nero55	dali	3000K	les9		n55	0,7		
Vb.a22.p02.prc	argento hacca	dali	3000K	les9		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,1	800	13,6	59
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p06.prc	nero55	on/off	3000VbK	les9		n55	0,7		
Vb.a18.p03.prc	argento hacca	on/off	3000VbK	les9		n55	0,7		
Vb.a21.p06.prc	nero55	dali	3000VbK	les9		n55	0,7		
Vb.a22.p03.prc	argento hacca	dali	3000VbK	les9		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,1	800	13,6	59
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 65/500e			48Vdc						
Vb.a17.p31.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p28.prc	argento hacca	on/off	2700K	les19		n55	0,7		
Vb.a21.p31.prc	nero55	dali	2700K	les19		n55	0,7		
Vb.a22.p28.prc	argento hacca	dali	2700K	les19		n55	0,7		

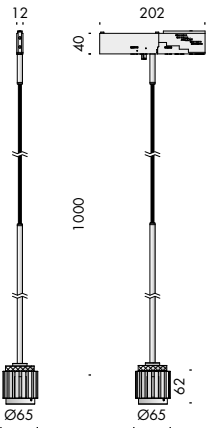
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p32.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p29.prc	argento hacca	on/off	3000K	les19		n55	0,7		
Vb.a21.p32.prc	nero55	dali	3000K	les19		n55	0,7		
Vb.a22.p29.prc	argento hacca	dali	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	500	27,9	1580	14,0	113
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p33.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p30.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		
Vb.a21.p33.prc	nero55	dali	3000VbK	les19		n55	0,7		
Vb.a22.p30.prc	argento hacca	dali	3000VbK	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	500	27,9	1580	14,0	113
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 65/700			48Vdc						
Vb.a17.p49.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p46.prc	argento hacca	on/off	2700K	les19		n55	0,7		
Vb.a23.p49.prc	nero55	dali	2700K	les19		n55	0,7		
Vb.a24.p46.prc	argento hacca	dali	2700K	les19		n55	0,7		

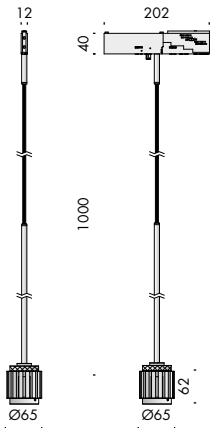
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p50.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p47.prc	argento hacca	on/off	3000K	les19		n55	0,7		
Vb.a23.p50.prc	nero55	dali	3000K	les19		n55	0,7		
Vb.a24.p47.prc	argento hacca	dali	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	28,4	2140	19,9	108
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p51.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p48.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		
Vb.a23.p51.prc	nero55	dali	3000VbK	les19		n55	0,7		
Vb.a24.p48.prc	argento hacca	dali	3000VbK	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	28,4	2140	19,9	108
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 65/700			48Vdc						
Vb.a17.p13.prc	nero55	on/off	2700K	les9		n55	0,7		
Vb.a18.p10.prc	argento hacca	on/off	2700K	les9		n55	0,7		
Vb.a23.p13.prc	nero55	dali	2700K	les9		n55	0,7		
Vb.a24.p10.prc	argento hacca	dali	2700K	les9		n55	0,7		

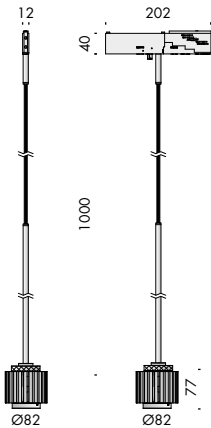
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe000	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p14.prc	nero55	on/off	3000K	les9		n55	0,7		
Vb.a18.p11.prc	argento hacca	on/off	3000K	les9		n55	0,7		
Vb.a23.p14.prc	nero55	dali	3000K	les9		n55	0,7		
Vb.a24.p11.prc	argento hacca	dali	3000K	les9		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	700	27,9	1110	19,5	57
xe001	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	

Vb.a17.p15.prc	nero55	on/off	3000VbK	les9		n55	0,7		
Vb.a18.p12.prc	argento hacca	on/off	3000VbK	les9		n55	0,7		
Vb.a23.p15.prc	nero55	dali	3000VbK	les9		n55	0,7		
Vb.a24.p12.prc	argento hacca	dali	3000VbK	les9		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	700	27,9	1110	19,5	57
xe007	les9	Ta25 °C		vita media · average life		70000 h		L80 B10	



n55 A1 propulsore sospensione 82/1050			48Vdc						
Vb.a17.p58.prc	nero55	on/off	2700K	les19		n55	0,7		
Vb.a18.p55.prc	argento hacca	on/off	2700K	les19		n55	0,7		

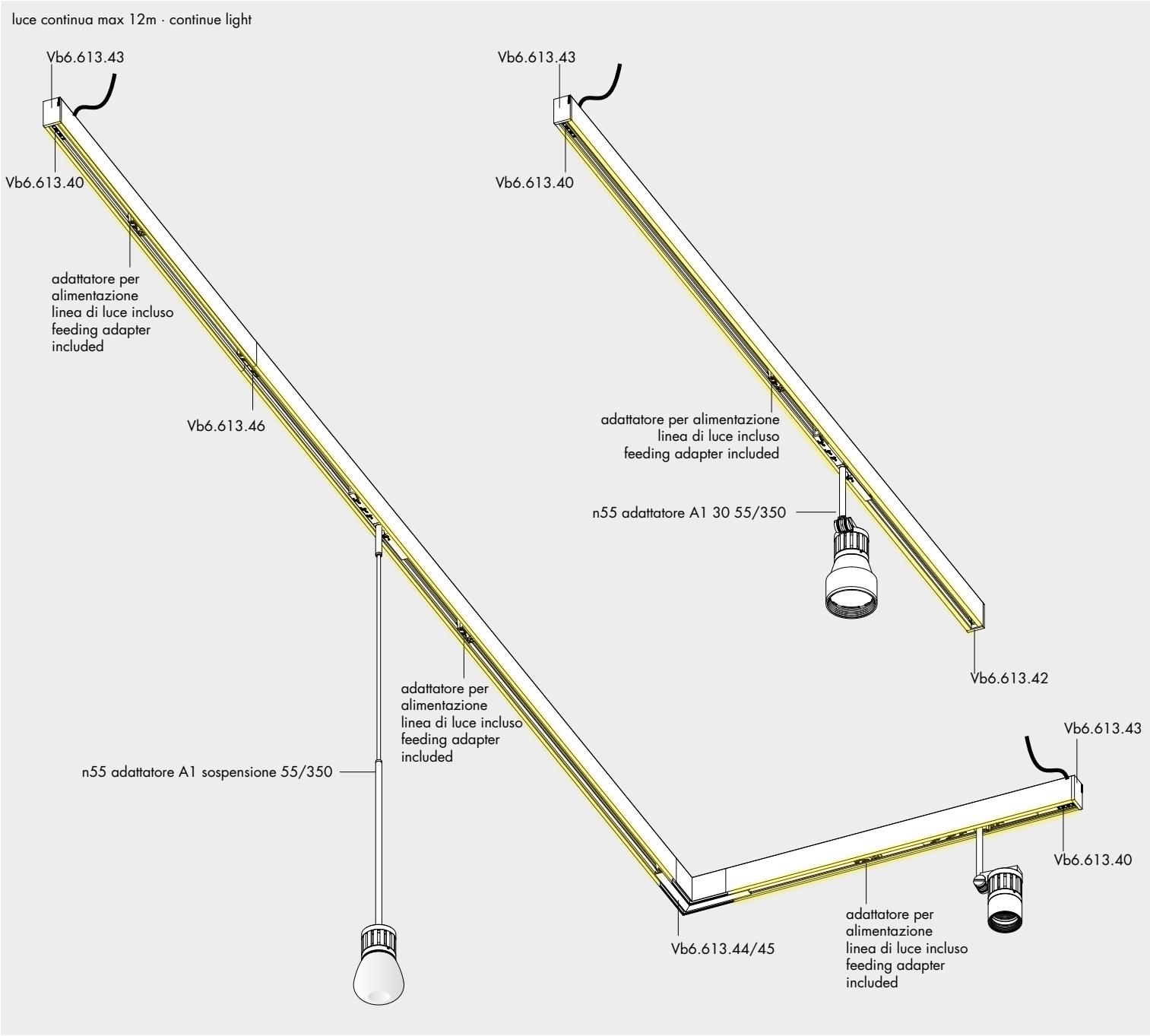
Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm000	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

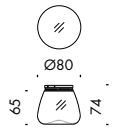
Vb.a17.p59.prc	nero55	on/off	3000K	les19		n55	0,7		
Vb.a18.p56.prc	argento hacca	on/off	3000K	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 96	Rg 103	step 1	1050	29,0	3000	30,5	98
xm001	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

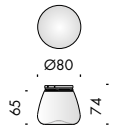
Vb.a17.p60.prc	nero55	on/off	3000VbK	les19		n55	0,7		
Vb.a18.p57.prc	argento hacca	on/off	3000VbK	les19		n55	0,7		

Ra	R9	ies tm-30		sdc	mA	V _{f (min)}	lm	W	lm/W
98	98	Rf 93	Rg 106	step 1	1050	29,0	3000	30,5	98
xm007	les19	Ta25 °C		vita media · average life		70000 h		L80 B10	

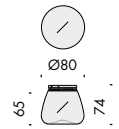




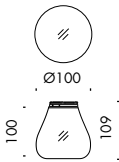
marionanni		★	CE	i
Vb9.580.01.t	hm01 trasparente · transparent	n55	0,05	



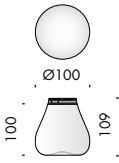
Vb9.580.01.s	hm01 sabbiata · sanded	n55	0,05	
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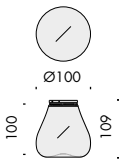
Vb9.580.01.b	hm01 bianco latte · milk white	n55	0,05	
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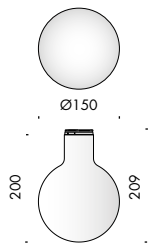
Vb9.580.02.t	hm02 trasparente · transparent	n55	0,1	
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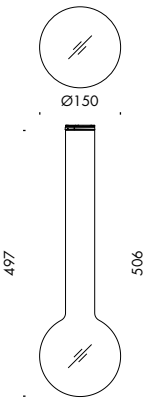
Vb9.580.02.s	hm02 sabbiata · sanded	n55	0,1	
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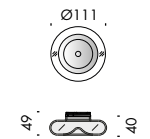
Vb9.580.02.b	hm02 bianco latte · milk white	n55	0,1	
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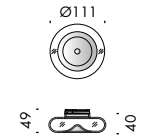
marionanni		★	CE	i
Vb9.580.03.s	mn01 sabbiato · sanded	n55	0,3	



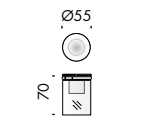
Vb9.580.04.t	mn02 trasparente · transparent	n55	0,5	
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Vb9.580.173.b	mn06 tabacchiera bianco satinato · white frosted	n55	0,1	
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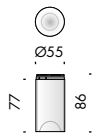


Vb9.580.173.cr	mn06 tabacchiera trasparente cromata · transparent chromed	n55	0,1	
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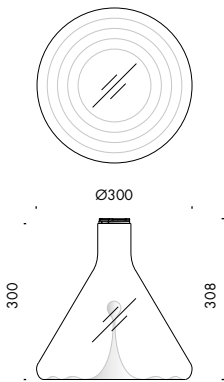
Vb9.580.178	mn07 trasparente sabbiato · transparent sanded	n55	0,1	
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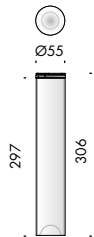
david chipperfield

Vb9.580.05.s dc01 sabbiato · sanded n55 0,1

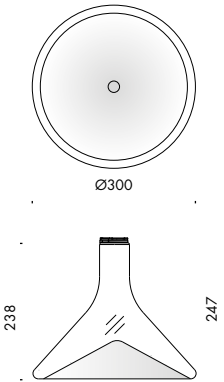


max lam

Vb9.580.13.t ml01 trasparente · transparent n55 1,4

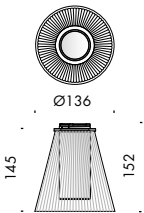


Vb9.580.06.s dc02 sabbiato · sanded n55 0,3

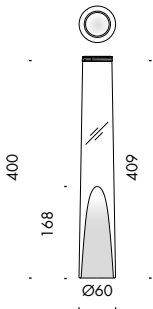


gio tirotto

Vb9.580.17.t gt01 trasparente, sabbiato · transparent, sanded n55 1



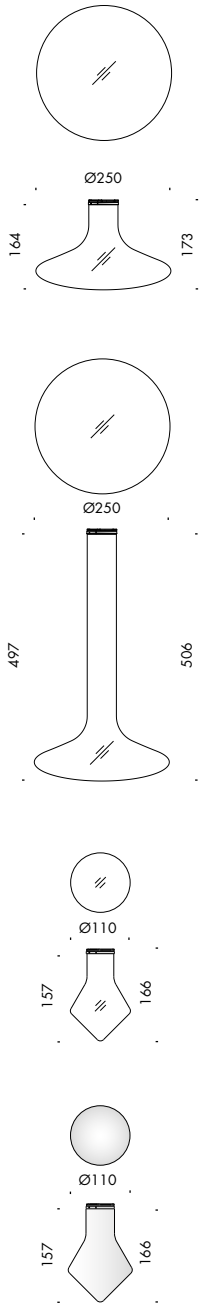
Vb9.580.20.tr dc04 trasparente, rigato e sabbiato
transparent, striped and sanded n55 0,3



domenico de palo

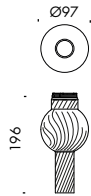
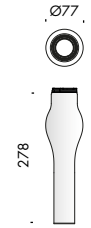
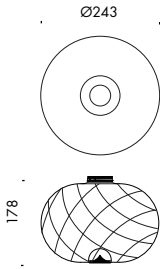
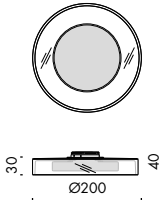
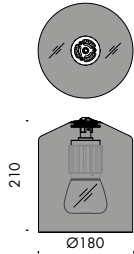
Vb9.580.114.t ddp01 trasparente,sabbiato · transparent, sanded n55 0,5

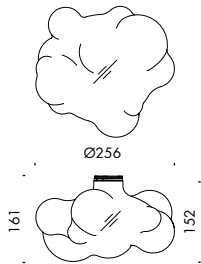
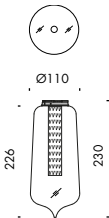
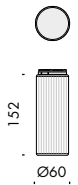
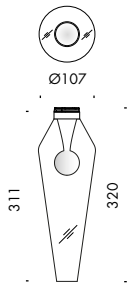




peter zumthor		☆	CE	i
Vb9.580.08.t	pz01 trasparente · transparent	n55	0,3	
Vb9.580.10.t	pz02 trasparente · transparent	n55	0,6	
Vb9.580.11.t	pz03 trasparente · transparent	n55	0,2	
Vb9.580.11.s	pz03 sabbiato · sanded	n55	0,2	



	mirko spaccapanico			☆	CE	i
	Vb9.580.175.t	ms02 trasparente · transparent	n55	0,2		
	Vb9.580.176.t	ms03 trasparente · transparent	n55	0,2		
	Vb9.580.177.t	ms04 trasparente · transparent	n55	0,5		
	neri&hu			☆	CE	i
	Vb9.580.116.ts	nh01 trasparente, sabbiato · transparent, sanded	n55	0,9		
	luigi lanzi			☆	CE	i
	Vb9.580.170	llo1 nero fumè · black smoke	n55	1,6		



tzach cohen ☆ C E ⓘ

Vb9.580.180.ts tc01 trasparente, sabbato · transparent, sanded n55 0,4

al-jawad pike ☆ C E ⓘ

Vb9.580.18.tr aip01 trasparente, rigato · transparent, striped n55 0,2

marcio kogan ☆ C E ⓘ

Vb9.580.111.t mk01 trasparente · transparent n55 0,4

winy maas ☆ C E ⓘ

Vb9.580.09.t wm01 trasparente · transparent n55 0,6

rdai ☆ C E ⓘ

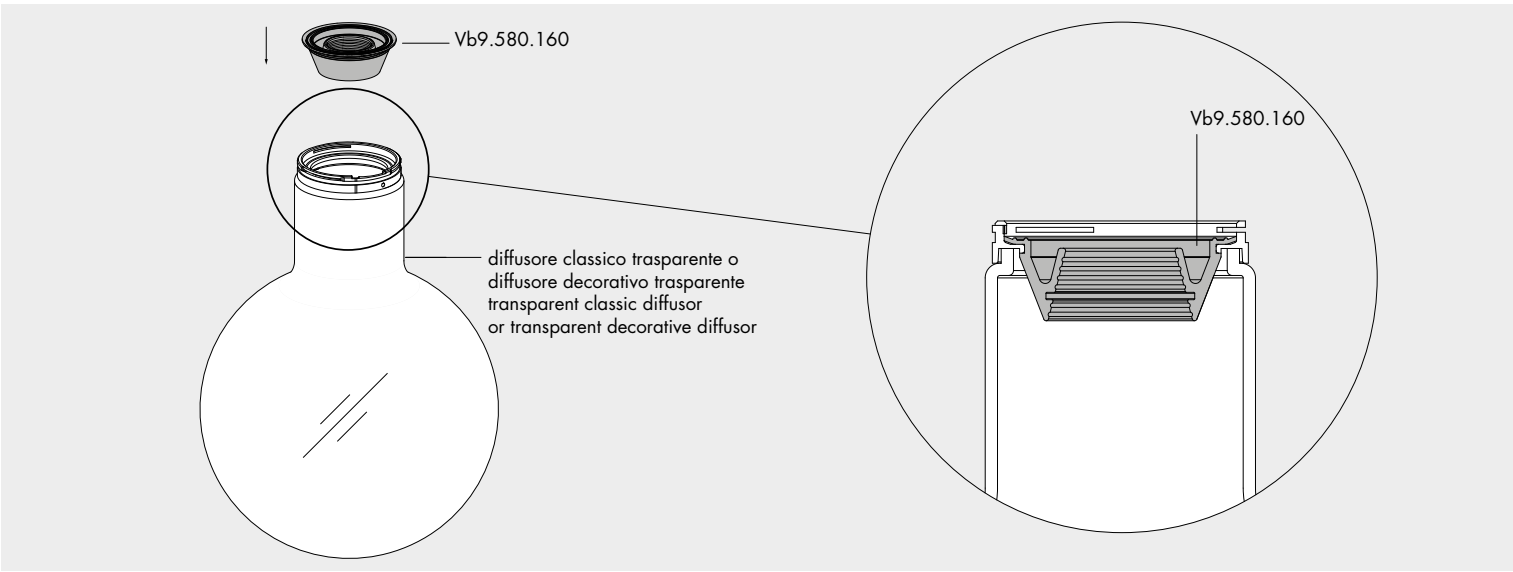
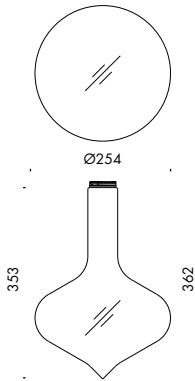
Vb9.580.12.t rdai01 trasparente · transparent n55 0,6

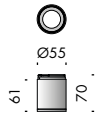
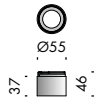
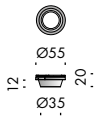
kengo kuma ☆ C E ⓘ

Vb9.580.07.c kk01 cristallo · crystal n55 0,3

accessori per diffusore trasparente. transparent diffusor accessories. ☆ C E ⓘ

Vb9.580.160 trappola di luce antiabbagliamento nero
anti-glare black light trap 0,03



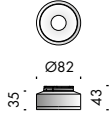


spot35			★	€	ⓘ
Vb9.580.21	argento hacca	87° les19	●	n55	0,1
Vb9.580.22	nero55	87° les19	●	n55	0,1
Vb9.580.22.b	my bianco	87° les19	●	n55	0,1

spot55x37				★	€	i	
Vb9.580.121	argento hacca	18° les9	●	n55	0,1		
Vb9.580.122	nero55	18° les9	●	n55	0,1		
Vb9.580.122.b	my bianco	18° les9	●	n55	0,1		
Vb9.580.123	argento hacca	23° les9	●	30° les19	●	n55	0,1
Vb9.580.124	nero55	23° les9	●	30° les19	●	n55	0,1
Vb9.580.124.b	my bianco	23° les9	●	30° les19	●	n55	0,1
Vb9.580.125	argento hacca	36° les9	●	38° les19	●	n55	0,1
Vb9.580.126	nero55	36° les9	●	38° les19	●	n55	0,1
Vb9.580.126.b	my bianco	36° les9	●	38° les19	●	n55	0,1

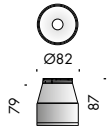
spot55x61			★	€	ⓘ
Vb9.580.25	argento hacca	36° les19	●	n55	0,2
Vb9.580.26	nero55	36° les19	●	n55	0,2
Vb9.580.26.b	my bianco	36° les19	●	n55	0,2
Vb9.580.27	argento hacca	47° les19	●	n55	0,2
Vb9.580.28	nero55	47° les19	●	n55	0,2
Vb9.580.28.b	my bianco	47° les19	●	n55	0,2

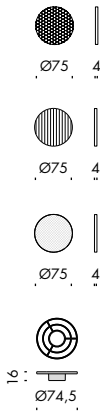
accessori. accessories.			★	€	ⓘ
Vb9.580.91	frangiluce nido d'ape · honeycomb louvre			0,01	
Vb9.580.92	lente ellittica · elliptical lens			0,04	



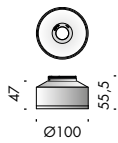
spot82x35				★	€	📏	
Vb9.580.131	argento hacca	13° les9	●		n55	0,1	
Vb9.580.132	nero55	13° les9	●		n55	0,1	
Vb9.580.137	my bianco	13° les9	●		n55	0,1	
Vb9.580.133	argento hacca	19° les9	●		n55	0,1	
Vb9.580.134	nero55	19° les9	●		n55	0,1	
Vb9.580.138	my bianco	19° les9	●		n55	0,1	
Vb9.580.135	argento hacca	23° les9	●	31° les19	●	n55	0,1
Vb9.580.136	nero55	23° les9	●	31° les19	●	n55	0,1
Vb9.580.141	my bianco	23° les9	●	31° les19	●	n55	0,1
Vb9.580.139	argento hacca	35° les9	●	42° les19	●	n55	0,1
Vb9.580.140	nero55	35° les9	●	42° les19	●	n55	0,1
Vb9.580.142	my bianco	35° les9	●	42° les19	●	n55	0,1

spot82x79			★	€	ⓘ
Vb9.580.31	argento hacca	23° les19	●	n55	0,2
Vb9.580.32	nero55	23° les19	●	n55	0,2
Vb9.580.32.b	my bianco	23° les19	●	n55	0,2
Vb9.580.33	argento hacca	37° les19	●	n55	0,2
Vb9.580.34	nero55	37° les19	●	n55	0,2
Vb9.580.34.b	my bianco	37° les19	●	n55	0,2
Vb9.580.35	argento hacca	46° les19	●	n55	0,2
Vb9.580.36	nero55	46° les19	●	n55	0,2
Vb9.580.36.b	my bianco	46° les19	●	n55	0,2

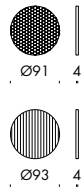
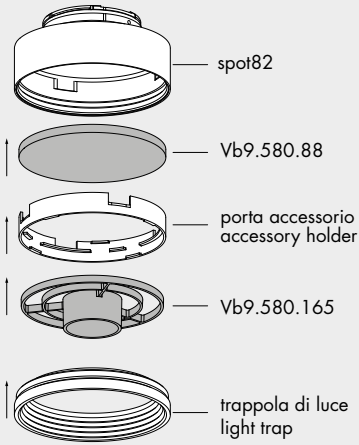
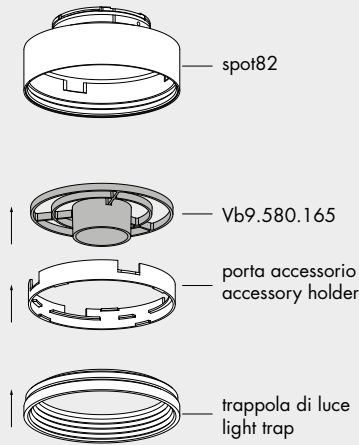




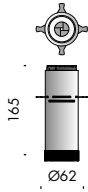
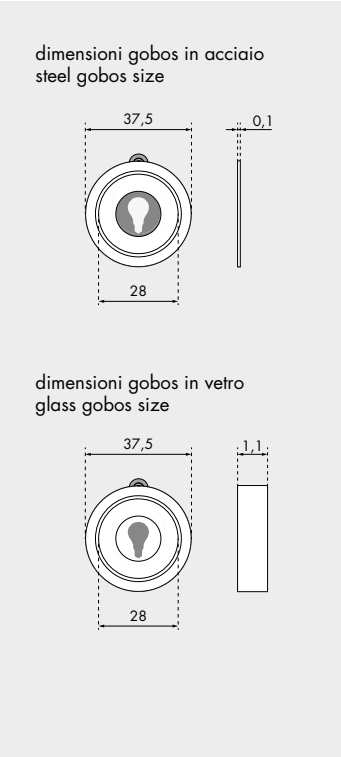
accessori spot82. accessories.			★	CE	i
Vb9.580.86	frangiluce nido d'ape · honeycomb louvre	0,01			
Vb9.580.87	lente ellittica · elliptical lens	0,05			
Vb9.580.88	vetro albarino · albarino glass	0,05			
Vb9.580.165	anti abbagliamento · anti-glare	0,03			



spot100			★	CE	i
Vb9.580.37	argento hacca	10° les9	16° les19	n55	0,1
Vb9.580.38	nero55	10° les9	16° les19	n55	0,1
Vb9.580.38.b	my bianco	10° les9	16° les19	n55	0,1
Vb9.580.39	argento hacca	22° les9	25° les19	n55	0,1
Vb9.580.40	nero55	22° les9	25° les19	n55	0,1
Vb9.580.40.b	my bianco	22° les9	25° les19	n55	0,1
Vb9.580.41	argento hacca		40° les19	n55	0,1
Vb9.580.42	nero55		40° les19	n55	0,1
Vb9.580.42.b	my bianco		40° les19	n55	0,1
Vb9.580.43	argento hacca		54° les19	n55	0,1
Vb9.580.44	nero55		54° les19	n55	0,1
Vb9.580.44.b	my bianco		54° les19	n55	0,1



accessori spot100. accessories.			★	CE	i
Vb9.580.93	frangiluce nido d'ape · honeycomb louvre	0,01			
Vb9.580.94	lente ellittica · elliptical lens	0,05			



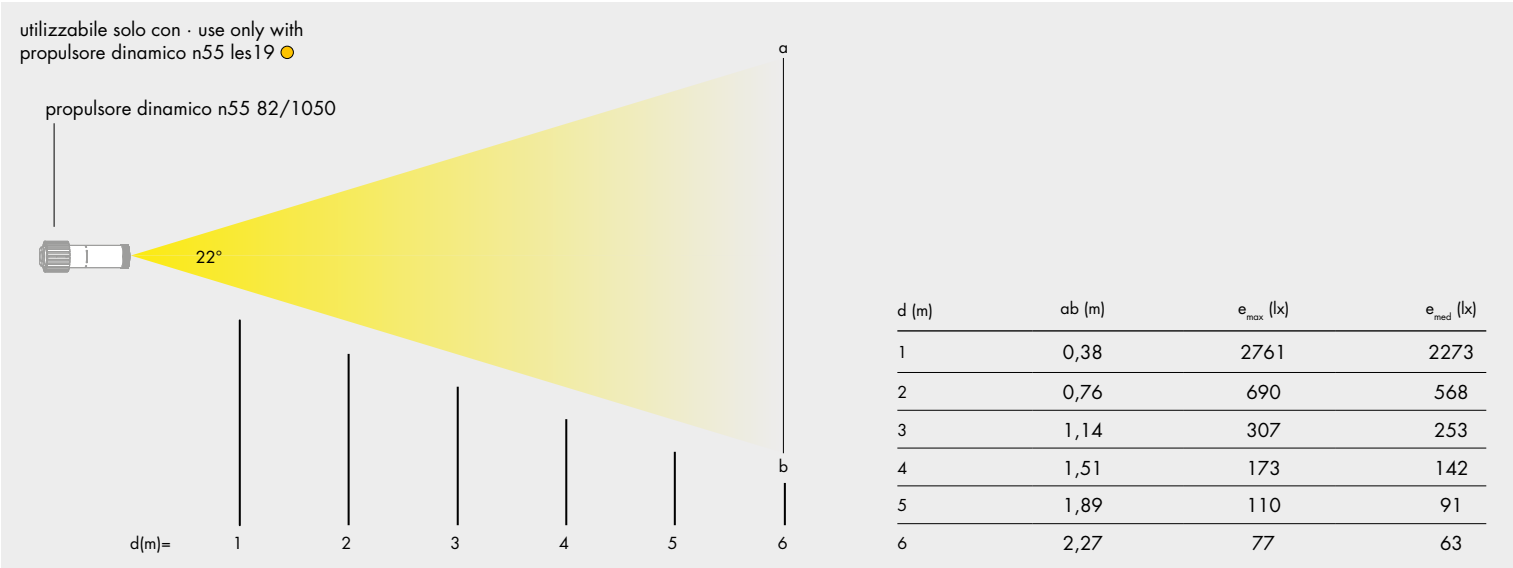
spot sagomatore

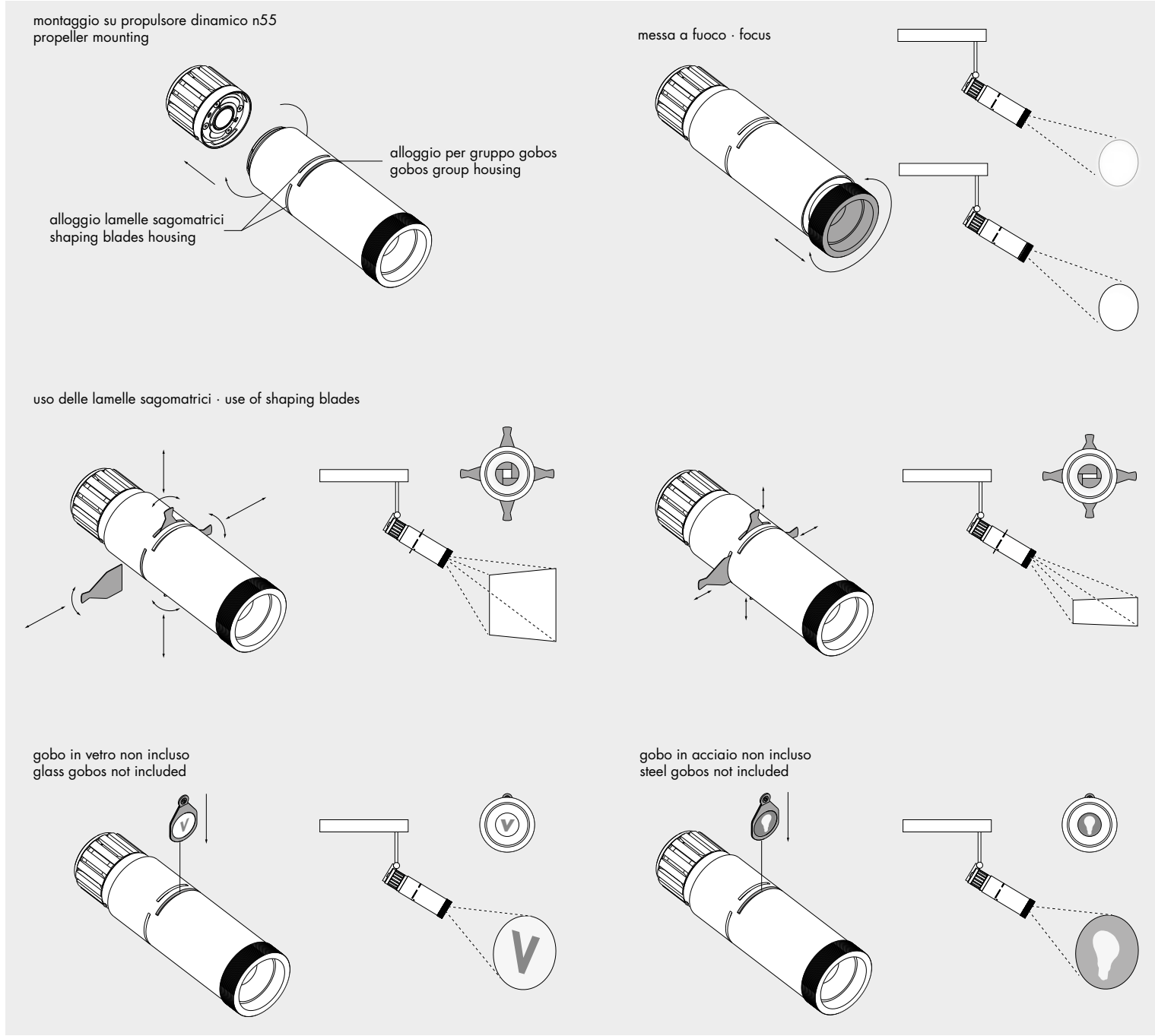
Vb9.580.120 sagomatore · profile spot les19 n55 0,7

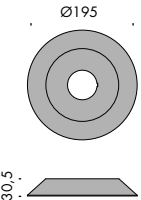
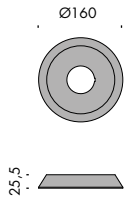
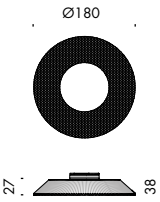
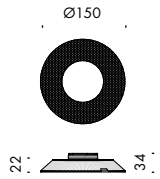
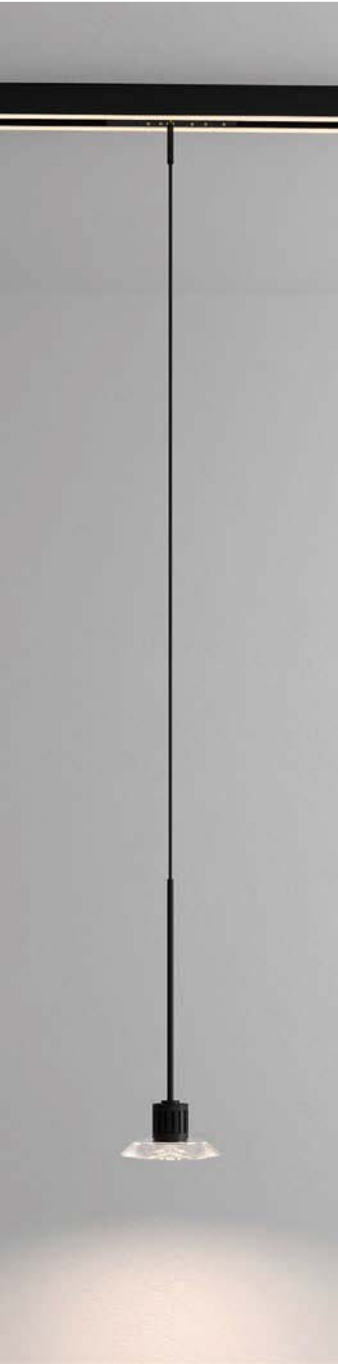
accessori. accessories.

Vb9.580.118 gruppo per alloggiamento gobo in vetro
housing for glass gobos 0,01

Vb9.580.119 gruppo per alloggiamento gobo in acciaio
housing for steel gobos 0,1







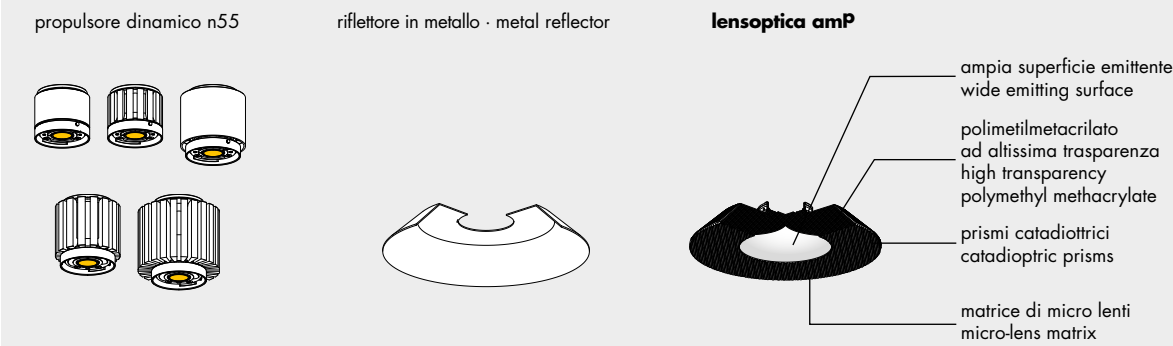
lensoptica amP150		★	CE	i
Vb9.518.91	fascio stretto	13°	les9	n55 0,3
	narrow beam	22°	les19	
Vb9.518.92	fascio largo wide beam	51°	les19	n55 0,3

lensoptica amP180		★	CE	i
Vb9.518.81	fascio stretto	10°	les9	n55 0,6
	narrow beam	15°	les19	
Vb9.518.82	fascio medio	41°	les19	n55 0,6
Vb9.518.83	fascio largo	53°	les19	n55 0,6
Vb9.518.84	wide beam			
	fascio ellittico	20°x55°	les19	n55 0,6
	elliptical beam			

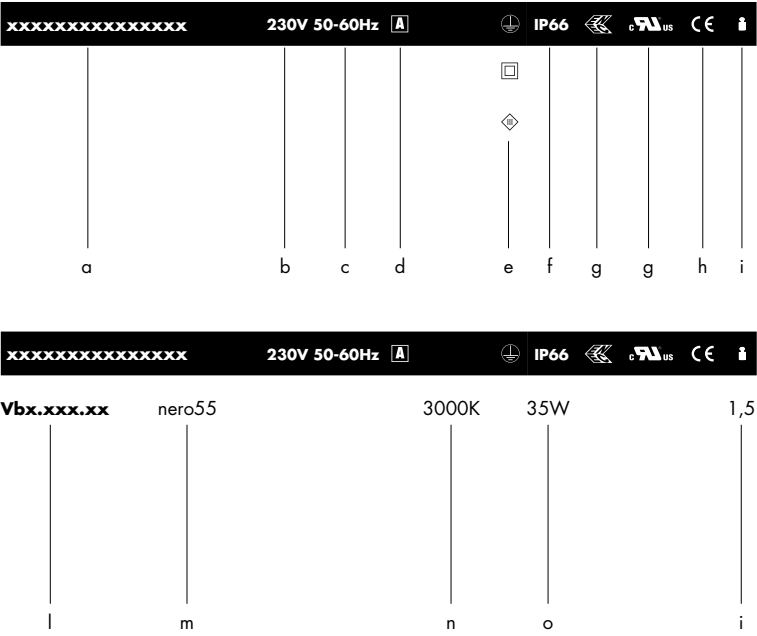
riflettore in metallo 150		★	CE	i
Vb9.518.95.n	nero55			0,1
Vb9.518.95.mb	my bianco			0,1
Vb9.518.95.h	argento hacca			0,1

riflettore in metallo 180		★	CE	i
Vb9.518.96.n	nero55			0,1
Vb9.518.96.mb	my bianco			0,1
Vb9.518.96.h	argento hacca			0,1



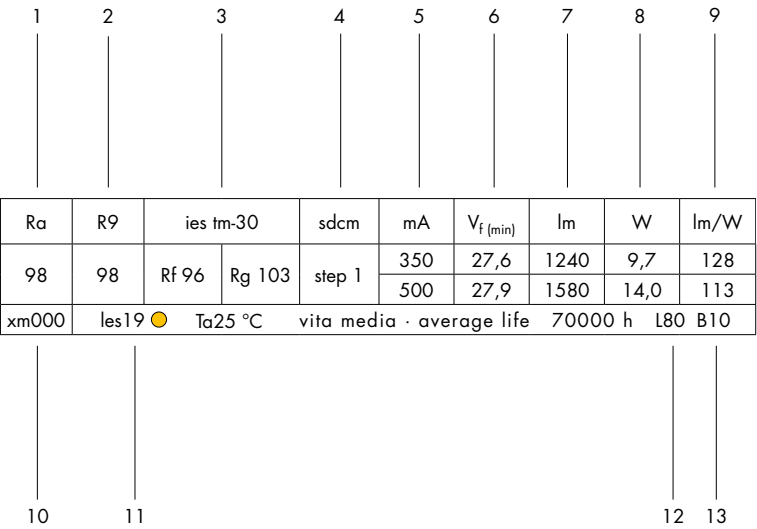


lettura delle tabelle tecniche how to read technical tables



componenti. components.	IK10	 
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accessori. accessories.	IK10	 
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bandella tecnica. posizioni standard simbologie.
data plate. standard arrangement of symbols.

a	nome apparecchio di illuminazione · light fitting name
b	tensione di alimentazione · supply rating (Volt)
c	frequenza di alimentazione · supply frequency (Hertz)
d	alimentatore incluso o escluso · power supply included or not included
e	classe di isolamento · insulation class
f	grado di protezione · protection degree
g	marchio di certificazione · safety and quality standards certification
h	conforme alle direttive europee produced in compliance with EC directives
i	peso netto · net weight (kg)
l	codice · code
m	finitura · finish
n	temperatura colore sorgente elettronica colour temperature led source (Kelvin)
o	potenza della sorgente · source power (Watt)

componenti. identifica tutti gli elementi indispensabili per la corretta funzionalità e installazione dell'apparecchio di illuminazione.
components. includes all items that are essential to the correct operation and installation of the light fitting.

accessori. si riferisce alle ulteriori parti installabili sull'apparecchio.
accessories. refers to items that can be added to the light fitting.

1	indice di resa cromatica · colour rendering index
2	indice di resa del rosso · red colour rendering index
3	Rf indice di fedeltà colore · colour fidelity index Rg indice di saturazione colore · color gamut index
4	step di macadam · macadam step
5	corrente di alimentazione · power supply current
6	tensione di alimentazione · power supply voltage
7	flusso luminoso · light flux
8	potenza della sorgente · source power
9	efficienza della sorgente · source efficiency
10	codice sorgente elettronica Viabizzuno · Viabizzuno led source code
11	superficie emittente · light emitting surface (mm)
12	% flusso residuo a fine vita · end life % flux
13	% consentita sotto limite · allowed % under limit

gradi di protezione protection degrees

IPX0	non protetto no protection	IK01	nessuna protezione no protection
IPX1	protetto contro la caduta verticale di gocce d'acqua protected against water drops falling vertically	IK01	protetto contro l'energia d'urto 0,15J protected against collision energy
IPX2	protetto contro la caduta di gocce con inclinazione max 15° protected against water drops max inclination 15°	IK02	protetto contro l'energia d'urto 0,2J protected against collision energy
IPX3	protetto contro la caduta di gocce con inclinazione max 60° protected against water drops max inclination 60°	IK03	protetto contro l'energia d'urto 0,35J protected against collision energy
IPX4	protetto contro spruzzi d'acqua protected against sprinkling water	IK04	protetto contro l'energia d'urto 0,5J protected against collision energy
IPX5	protetto contro getti d'acqua protected against water jets	IK05	protetto contro l'energia d'urto 0,7J protected against collision energy
IPX6	protetto contro inondazioni roctected against flooding	IK06	protetto contro l'energia d'urto 1J protected against collision energy
IPX7	per breve immersione protected against brief immersions	IK07	protetto contro l'energia d'urto 2J protected against collision energy
IPX8	per immersione prolungata protected against long immersion	IK08	protetto contro l'energia d'urto 5J protected against collision energy
		IK09	protetto contro l'energia d'urto 10J protected against collision energy
		IK10	protetto contro l'energia d'urto 20J protected against collision energy

legenda simboli symbols key

	<i>tavolo</i> · table
	<i>terra</i> · floor standing
	<i>soffitto</i> · ceiling
	<i>parete</i> · wall
	<i>sospensione</i> · suspension
	<i>binario</i> · track
	<i>incasso</i> · recessed
	<i>scomparsa totale</i> · fully concealed
	<i>segnaletica+emergenza</i> · signalling system+emergency
	<i>portatili autoalimentati a batteria</i> · portable self-powered with battery
	<i>sistemi</i> · systems
	<i>palo</i> · <i>pole</i>
	<i>paletto</i> · bollard
	<i>seduta</i> · sitting
	<i>disponibile su</i> · available on <i>Viabizzuno applight</i> <i>www.Viabizzuno.com</i> <i>Viabizzuno online</i>
	<i>classe I. solo isolamento fondamentale, le parti conduttrici accessibili sono collegate ad un conduttore di terra. messa a terra tassativa</i> class I. only basic insulation, accessible conductors are earthed. earthing compulsory
	<i>classe II. all'isolamento principale è aggiunto un secondo isolamento oppure ai due isolamenti è sostituito un isolamento rinforzato. messa a terra esclusa</i> class II. basic insulation plus second insulation or both are replaced by reinforced insulation. earthing excluded
	<i>classe III. alimentazione effettuata con bassissima tensione di sicurezza; sono escluse tensioni superiori a 50V-50Hz. messa a terra non prevista.</i> class III. very low safety supply tension; not to be used over 50V-50Hz. earthing excluded.
	<i>prodotto conforme alle direttive europee</i> · produced in compliance with ec directives
	<i>marchio di certificazione europea. certifica che il prodotto è conforme alle norme europee sulla sicurezza</i> component approved for north american market and suitable to be used and approved as part of a more complex system
	<i>componente certificato per il mercato nord americano idoneo ad essere utilizzato e valutato come parte di in un sistema più complesso</i> component approved for north american market and suitable to be used and approved as part of a more complex system
	<i>apparecchio di illuminazione approvato da kema</i> · kema approved light fitting
	<i>prodotto conforme agli standard presenti nel regno unito che regolamentano la sicurezza e la qualità dell'acqua</i> · product complies with uk standards set out by water regulations
	<i>apparecchio di illuminazione certificato secondo le normative vigenti in polonia che regolamentano i dispositivi di sicurezza antincendio</i> certified light fitting according to the regulations about devices for fire safety in force in poland
	<i>prodotto idoneo per essere commercializzato nel mercato cinese</i> · product suitable for the china market
	<i>prodotto finito idoneo per essere commercializzato nel mercato nord americano</i> · listed product suitable for the north american market
	<i>apparecchio di illuminazione certificato per il mercato cinese</i> light fitting certified for china market

	<i>vetro opalino</i> · opal glass
	<i>vetro sabbiato</i> · sanded glass
	<i>vetro nero fumè</i> · black smoke glass
	<i>vetro trasparente</i> · transparent glass
	<i>vetro bianco latte</i> · white milk glass
	<i>cristallo</i> · crystal
	<i>policarbonato opalino</i> · opal polycarbonate diffuser
	<i>carrabile</i> · drive over
	<i>alimentatore incluso</i> · power supply included
	<i>alimentatore escluso</i> · power supply not included
	<i>alimentatore remoto incluso</i> · remote power supply included
	<i>alimentatore elettronico con controllo intelligente incluso</i> · electronic power supply with smart control included
	<i>alimentatore elettronico con controllo intelligente incluso, da installare remoto</i> · electronic power supply with smart control included, to be installed remotely
	<i>alimentatore a spina incluso</i> · plug power supply included
	<i>trasformatore incluso</i> · transformer included
	<i>trasformatore escluso</i> · transformer not included
	<i>kit di cablaggio</i> · wiring kit
	<i>kit di cablaggio escluso</i> · wiring kit not included
	<i>lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente inclusa.</i> bulb with led electronic source, incandescent, halogen or fluorescent included.
	<i>lampadina con sorgente elettronica led, ad incandescenza, alogena o fluorescente esclusa.</i> bulb with led electronic source, incandescent, halogen or fluorescent not included.
	<i>propulsore dinamico n55 incluso</i> · included
	<i>possibilità di combinazione tra interfaccia n55, propulsore dinamico n55 e lampadina n55</i> · possible combination between n55 interface, propulsore dinamico n55 and n55 bulb
	<i>attenzione: sorgente luminosa led. non guardare mai direttamente a occhio nudo</i> · attention: led light source. never look straight without eye protection
	<i>flicker free compatibile con fotocamere digitali</i> · flicker free digital camera friendly
l.d.	<i>luce diretta</i> · direct light
l.i.	<i>luce indiretta</i> · indirect light
.d1	<i>dimmerazione 1-10V</i> · 1-10V dimmable
.d2	<i>dimmerazione dali</i> · dimmable dali
.SA	<i>kit luce + emergenza sempre accese. attenzione: non è possibile installare nelle cassaforme laterizio</i> light kit + permanently lit emergency lamp. please note: cannot be installed in brickwork housing
.SE	<i>solo emergenza sempre accesa. attenzione: non è possibile installare nelle cassaforme laterizio</i> permanently lit emergency lamp only. please note: cannot be installed in brickwork housing
	<i>peso netto</i> · net weight (kg)