

Oggetto: Prodotti iGuzzini rispondenti alla Legge Regionale Emilia Romagna n. 19 del 29.09.2003.

DGR 2263 del 29.12.05

Disposizioni per la prevenzione e lotta all'inquinamento luminoso e per il corretto impiego delle risorse energetiche.




Si dichiara che le seguenti serie di prodotti iGuzzini sono conformi ai seguenti criteri di valutazione degli apparecchi per la limitazione della dispersione verso l'alto del flusso luminoso:






1. Limiti generali :

Intensità luminosa $\leq 0,49$ cd/klm per $\geq 90^\circ$. Sorgenti luminose al sodio ad alta o bassa pressione









(DGR art. 5 comma 2a e 2b)


Prodotti Fissi

Serie		Codice	Potenza	Attacco	Lampada
Argo (Tilt = 2°)		7860	150W	E40	HST
		7861	250W	E40	HST
		7670	150W	E40	HST
		7671	250W	E40	HST
		B161	100W	E40	HST
		B162	100W	E40	HST
		BC85	150W	Rx7s	HST-DE
		BC88	150W	Rx7s	HST-DE
		BC91	150W	Rx7s	HST-DE
		BC93	150W	Rx7s	HST-DE
		BD01	150W	Rx7s	HST-DE
		BD04	150W	Rx7s	HST-DE
		BC83	100W	E40	HST
		BC86	100W	E40	HST
		BC97	100W	E40	HST
		BC90	70W	Rx7s	HST-DE
		BC82	70W	E27	HST
BC96	70W	E27	HST		
BD86	50W	E27	HST		
Delo (Tilt = 2°)		7856	150W	E40	HST
		7857	250W	E40	HST
		7661	150W	E40	HST
		7662	250W	E40	HST
		BF81	400W	E40	HST
		BF20	250W	E40	HST
		BF24	250W	E40	HST
		BC60	150W	Rx7s	HST-DE
		BC63	150W	Rx7s	HST-DE
		BC66	150W	Rx7s	HST-DE
		BC68	150W	Rx7s	HST-DE
		BC76	150W	Rx7s	HST-DE
		BC79	150W	Rx7s	HST-DE
		BF19	150W	E40	HST
		BF22	150W	E40	HST
		BF23	150W	E40	HST
		BF26	150W	E40	HST
		BC58	100W	E40	HST
		BC61	100W	E40	HST
		BC72	100W	E40	HST
BC65	70W	Rx7s	HST-DE		
BC57	70W	E27	HST		
BC71	70W	E27	HST		
Delphi (Tilt = 2°)		BF81	400W	E40	HST
		BF20	250W	E40	HST
		BF24	250W	E40	HST
		BC60	150W	Rx7s	HST-DE
		BC63	150W	Rx7s	HST-DE

		BC66 BC68 BC76 BC79 BF19 BF22 BF23 BF26 BC58 BC61 BC72 BC65 BC57 BC71	150W 150W 150W 150W 150W 150W 150W 100W 100W 100W 70W 70W 70W	Rx7s Rx7s Rx7s Rx7s E40 E40 E40 E40 E40 E40 E40 Rx7s E27 E27	HST-DE HST-DE HST-DE HST-DE HST HST HST HST HST HST HST HST-DE HST HST
Flaminia A		B051 B052 B053 B054 B055 B056	70W 70W 70W 150W 150W 150W	Rx7s Rx7s Rx7s Rx7s Rx7s Rx7s	HST-DE HST-DE HST-DE HST-DE HST-DE HST-DE
Salaria		B261 B262 B263	70W 100W 150W	E27 E40 E40	HST HST HST
Nuvola Speciale		Su Richiesta	Su Richiesta	Su Richiesta	Su Richiesta
Radius		7366 7368	70W 70W	Rx7s Rx7s	HST-DE HST-DE
Sistema Cut-Off		BD85 BC57 BC58 BC60 BC61 BC63 BC64 BC65 BC66 BC68 BD86 BC82 BC83 BC85 BD86 BC88 BC89 BC90 BC91 BC93	50W 70W 100W 150W 100W 150W 70W 70W 150W 150W 50W 70W 100W 150W 100W 150W 70W 70W 150W 150W 70W 70W 150W 150W	E27 E27 E40 Rx7s E40 Rx7s Rx7s Rx7s Rx7s Rx7s E27 E27 E40 Rx7s E40 Rx7s Rx7s Rx7s Rx7s E40 E40 Rx7s Rx7s Rx7s Rx7s	HST HST HST HST-DE HST (Bi-Energy) HST-DE (Bi-Energy) HST-DE HST-DE HST-DE HST-DE HST-DE (Bi-Energy) HST HST HST-DE HST (Bi-Energy) HST-DE (Bi-Energy) HST-DE HST-DE HST-DE HST-DE HST-DE (Bi-Energy) HST-DE





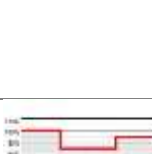
Prodotti orientabili - Per orientamenti di 0° rispetto alla verticale - verso il basso:

Serie		Codice	Potenza	Attacco	Lampada
Platea		7377	70W	Rx7s	HST-DE
		7378	150W	Rx7s	HST-DE
		7379	70W	Rx7s	HST-DE
		7380	150W	Rx7s	HST-DE
		7698	70W	Rx7s	HST-DE
		7699	150W	Rx7s	HST-DE
		7377	70W	Rx7s	HST-DE
		7378	150W	Rx7s	HST-DE
		7379	70W	Rx7s	HST-DE
		7380	150W	Rx7s	HST-DE
		7698	70W	Rx7s	HST-DE
		7699	150W	Rx7s	HST-DE
Lingotto		7019	250W	Fc2	HST-DE
		7029	250W	Fc2	HST-DE
		7017	150W	Rx7s	HST-DE
		7027	150W	Rx7s	HST-DE
		7012	150W	Rx7s	HST-DE
Lavinia		B214	250W	E40	HST
		B216	400W	E40	HST (PHILIPS)
		B217	250W	Fc2	HST-DE
		B219	400W	Fc2	HST-DE
		B413	70W	Rx7s	HST-DE
		B414	70W	E27	HST
		B415	150W	Rx7s	HST-DE
		B425	70W	Rx7s	HST-DE
		B426	70W	E27	HST
		B427	150W	Rx7s	HST-DE
		B411	100W	E40	HST
		B412	150W	E40	HST
iRoad		B403	70W	Rx7s	HST-DE
		B404	150W	Rx7s	HST-DE
		B407	70W	Rx7s	HST-DE
		B408	150W	Rx7s	HST-DE
Maxiwoody		5653	70W	E27	HST
		5666	150W	Rx7s	HST-DE
		5669	250W	E40	HSE
		5670	250W	E40	HST
		5672	400W	E40	HST
		5674	400W	E40	HSE
		5678	70W	E27	HST
		5685	70W	Rx7s	HST-DE
		5683	150W	Rx7s	HST-DE
		5684	70W	Rx7s	HST-DE
Multiwoody		5653	70W	E27	HST
Citywoody		5678	70W	E27	HST
		5685	70W	Rx7s	HST-DE
		5683	150W	Rx7s	HST-DE
Framewoody		5653	70W	E27	HST
		5684	70W	Rx7s	HST-DE
		5678	70W	E27	HST
		5685	70W	Rx7s	HST-DE
		5666	150W	Rx7s	HST-DE
		5683	150	Rx7	HST-D

Ipro		BD62	150W	Rx7s	HST-DE
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Alcuni di tali prodotti, con l'utilizzo di accessori quali alette direzionali, consentono di rientrare nei limiti pur se orientati leggermente rispetto alla verticale.



2. Riduzione del flusso in misura $\geq 30\%$ entro le ore 24:00 (DGR art. 5 comma 2d).-

Serie		Ad esempio le seguenti famiglie di prodotto:
Sistema Biregime		<ul style="list-style-type: none"> • Archilede • Lavinia • Argo • Delo • Delphi
Sistemi con regolatori di flusso		<ul style="list-style-type: none"> • Archilede • Lavinia • Argo • Delo • Delphi
W-Saving Regolatore di flusso autonomo		<ul style="list-style-type: none"> • Salaria • iRoad • Sistema Flaminia • Sistema Maxiwoody • Sistema Platea
Sistemi di controllo DALI Interface		<ul style="list-style-type: none"> • Archilede • Lavinia • Argo • Delo • Delphi • Sistema Maxiwoody • Platea • Maxiwoody-Woody LED
Sistemi regolazione integrati		<ul style="list-style-type: none"> • Archilede • Lavinia • Argo • Delo • Delphi



Si prega di consultare il catalogo per verificare i codici corrispondenti alle versioni richieste.

3. **Limiti generali : Per impianti esistenti** altamente inquinanti come globi, globi con alette schermanti sistemi a luce indiretta, lanterne o similari è necessario l'adeguamento entro 2 anni alla distribuzione dell' intensità luminosa ≤ 15 cd/km per $\geq 90^\circ$. (DGR art 4 comma 2b)




Prodotti Fissi

Serie		Codice	Potenza	Attacco	Lampada
Nuvola		4160	250W	Fc2	HIT-DE HST-DE
		4162	400W	Fc2	HIT-DE
		4163	250W	Fc2	HIT-DE HST-DE
		4165	400W	Fc2	HIT-DE
		4166	250W	Fc2	HIT-DE HST-DE
		4167	400W	Fc2	HST-DE
		4168	400W	Fc2	HIT-DE
		4169	250W	Fc2	HIT-DE HST-DE
		4171	400W	Fc2	HIT-DE
		4172	2x250W	Fc2	HIT-DE HST-DE
		4174	2x400W	Fc2	HIT-DE
		4175	2x250W	Fc2	HIT-DE HST-DE
		4176	2x400W	Fc2	HST-DE
		4177	2x400W	Fc2	HIT-DE
		4178	2x250W	Fc2	HIT-DE HST-DE
4180	2x400W	Fc2	HIT-DE		
4181	2x250W	Fc2	HIT-DE HST-DE		
4183	2x400W	Fc2	HIT-DE		
Spark		7285	18W	G24d-2	TC-D
		7287	18W	G24d-2	TC-D






Prodotti installati a soffitto - Per orientamenti di 0° rispetto alla verticale - verso il basso:

Serie		Codice	Potenza	Attacco	Lampada
Full		7040	75W	E27	A 60
		7078	60W	E27	A 60
		7045	75W	E27	A60
		7082	60W	E27	A60
		7096	60W	E27	A60
Pixy		7134	10W	G4	QT9

Prodotti installati a parete

Serie		Codice	Potenza	Attacco	Lampada
Walky- Miniwalky		7109	7/9W	G23	TC
		7110	7/9W	G23	TC
Screen		7061	26W	G24d-3	TC-D
Kriss		5688	70W	G12	HIT (BLV)


Frangiluce – TABELLA DIFFUSORI (COLORI 22-24)



Serie		Codice	Accessorio	Attacco	Lampada
Mono		2002	1066	Up	80W HSE
		2005	1066	Up	70W HSE
Public		2027	1066	Up	70W HSE
		2027	1592	Down	70W HSE
		2027	1593	Down	70W HSE
		2028	1067	Up	100W HSE
		2028	1593	Down	100W HSE
Agorà		1137	1593	Down	100WHSE
		1137	1593	Down	125WHME
Exedra		1137	1593	Down	80W HME
		1137	1593	Down	70W HST
		1137	1593	Down	125W HME
		1137	1593	Down	100W HSE
Emilia		7250	1069	Up	70W HIE
		7251	1069	Up	100W HIE
		7252	1069	Up	150W HIE


4. Limiti per Aree pedonali di comprovato valore culturale e/o sociale




Distribuzione dell'intensità luminosa per tutti gli impianti ≤ 0.49 cd/klm per $\gamma \geq 90^\circ$. Sorgenti luminose con efficienza luminosa ≥ 90 lm/W (DGR art. 5, comma b).




Prodotti Fissi





Serie		Codice	Potenza	Attacco	Lampada
Argo (Tilt = 2°)		7860	150W	E40	HST HIT (CDO-TT)
		7861	250W	E40	HST
		7670	150W	E40	HST HIT (CDO-TT)
		7671	250W	E40	HST
		B161	100W	E40	HST HIT (CDO-TT)
		B162	100W	E40	HST HIT (CDO-TT)
		BC84	140W	PGZ12	CPO-TW
		BC92	140W	PGZ12	CPO-TW
		BC85	150W	Rx7s	HST-DE
		BC88	150W	Rx7s	HST-DE
		BC91	150W	Rx7s	HST-DE HIT-DE
		BC93	150W	Rx7s	HST-DE
		BD01	150W	Rx7s	HST-DE
		BD04	150W	Rx7s	HST-DE
		BC85	150W	Rx7s	HIT-DE
		BD00	150W	Rx7s	HIT-DE
		BD03	150W	Rx7s	HIT-DE
		BC83	100W	E40	HST HIT CDO-TT
		BC86	100W	E40	HST
		BC97	100W	E40	HST HIT CDO-TT
		BC90	70W	Rx7s	HST-DE
		BC87	60W	PGZ12	CPO-TW
		BC94	60W	PGZ12	CPO-TW
BC82	70W	E27	HST HIT CDO-TT		



Argo (Tilt = 2°)		BC96	70W	E27	HST HIT CDO-TT
		BC89	70W	Rx7s	HIT-DE
		BC90	70W	Rx7s	HIT-DE
		BD86	50W	E27	HST HIT CDO-TT
		BD95	39x1W		LED Cool White
		BD96	59x1W		LED Cool White
		BD97	39x1W		LED Cool White
		BD98	59x1W		LED Cool White
		BF02	39x1W		LED Neutral White
		BF03	59x1W		LED Neutral White
		BF49	39x1W		LED Cool White
		BF50	59x1W		LED Cool White
		BF51	39x1W		LED Cool White
		BF52	59x1W		LED Cool White
		BF60	39x1W		LED Neutral White
		BF61	59x1W		LED Neutral White
		7010	48x1W		LED Cool White
		BF06	48x1W		LED Neutral White
BF57	48x1W		LED Cool White		
BF64	48x1W		LED Neutral White		
Delo (Tilt = 2°)		7856	150W	E40	HST HIT (CDO-TT)
		7857	250W	E40	HST
		7661	150W	E40	HST HIT (CDO-TT)
		7662	250W	E40	HST
		B159	100W	E40	HST HIT (CDO-TT)
		B160	100W	E40	HST HIT (CDO-TT)


Delphi (Tilt = 2°)		BF81	400W	E40	HST
		BF21	315W	PGZ18	CDM-T(Elite)
		BF25	315W	PGZ18	CDM-T(Elite)
		BF20	250W	E40	HST HIT CDO-TT
		BF24	250W	E40	HST
		BC59	140	PGZ12	CPO-TW
		BC67	140W	PGZ12	CPO-TW
		BF77	140W	PGZ12	CPO-TW
		BF80	140W	PGZ12	CPO-TW
		BC60	150W	Rx7s	HST-DE HIT-DE
		BC63	150W	Rx7s	HST-DE
		BC66	150W	Rx7s	HST-DE HIT-DE
		BC68	150W	Rx7s	HST-DE
		BC76	150W	Rx7s	HST-DE
		BC79	150W	Rx7s	HST-DE
		BF19	150W	E40	HST HIT CDO-TT
		BF22	150W	E40	HST
		BF23	150W	E40	HST HIT CDO-TT
		BF26	150W	E40	HST
		BC75	150W	Rx7s	HIT-DE
		BC78	150W	Rx7s	HIT-DE
		BC60	150W	Rx7s	HIT-DE
		BC58	100W	E40	HST HIT CDO-TT
		BC61	100W	E40	HST
		BC72	100W	E40	HST HIT CDO-TT
		BC65	70W	Rx7s	HST-DE
		BC62	60W	PGZ12	CPO-TW

Delphi (Tilt = 2°)		BC69	60W	PGZ12	CP0-TW
		BC57	70W	E27	HST HIT CDO-TT
		BC71	70W	E27	HST HIT CDO-TT
		BC64	70W	Rx7s	HIT-DE
		BC65	70W	Rx7s	HIT-DE
		BC56	35W	G12	HCI-T HIT CDM-T
		BD91	39x1W		LED Cool White
		BD92	59x1W		LED Cool White
		BD93	39x1W		LED Cool White
		BD94	59x1W		LED Cool White
		BF00	39x1W		LED Neutral White
		BF01	59x1W		LED Neutral White
		BF11	84x1W		LED Cool White
		BF12	98x1W		LED Cool White
		BF13	84x1W		LED Cool White
		BF14	98x1W		LED Cool White
		BF17	84x1W		LED Neutral White
		BF18	98x1W		LED Neutral White
		BF45	39x1W		LED Cool White
		BF46	59x1W		LED Cool White
		BF47	39x1W		LED Cool White
		BF48	59x1W		LED Cool White
		BF58	39x1W		LED Neutral White
		BF59	59x1W		LED Neutral White
		BF69	84x1W		LED Cool White
		BF70	98x1W		LED Cool White
		BF71	84x1W		LED Cool White
BF75	84x1W		LED Neutral White		
BF76	98x1W		LED Neutral White		
BF72	98x1W		LED Cool White		
Flaminia A		B051	70W	Rx7s	HIT-DE HST-DE
		B052	70W	Rx7s	HIT-DE HST-DE
		B053	70W	Rx7s	HIT-DE HST-DE
		B054	150W	Rx7s	HIT-DE HST-DE
		B055	150W	Rx7s	HIT-DE HST-DE
		B056	150W	Rx7s	HIT-DE HST-DE
Salaria		B261	70W	E27	HST HIT (CDO-TT)
		B262	100W	E40	HST HIT (CDO-TT)




		B263	150W	E40	HST HIT (CDO-TT)
		B208	70W	E27	HST CDO-TT
		B209	100W	E40	HST CDO-TT
		B210	150W	E40	HST CDO-TT
iWay		B633	35W	G12	HIT
		B636	35W	G12	HIT
		B634	35W	G12	HIT
		B637	35W	G12	HIT
		B638	70W	G12	HIT
		B641	35W	G12	HIT
		B644	35W	G12	HIT
		B642	35W	G12	HIT
		B645	35W	G12	HIT
		B646	70W	G12	HIT
Sistema Cut-Off		BD85	50W	E27	HST HIT(CDO-TT)
		BC57	70W	E27	HST HIT(CDO-TT)
		BC58	100W	E40	HST HIT(CDO-TT)
		BC60	150W	Rx7s	HIT-DE HST-DE
		BC61	100W	E40	HST (Bi-Energy)
		BC63	150W	Rx7s	HST-DE (Bi-Energy)
		BC59	140W	PGZ12	CPO-TW
		BC62	60W	PGZ12	CPO-TW
		BC64	70W	Rx7s	HIT-DE HST-DE
		BC65	70W	Rx7s	HIT-DE HST-DE
		BC66	150W	Rx7s	HIT-DE HST-DE
		BC68	150W	Rx7s	HST-DE (Bi-Energy)
		BC67	140W	PGZ12	CPO-TW
		BC69	60W	PGZ12	CPO-TW
		BD86	50W	E27	HST HIT(CDO-TT)
		BC82	70W	E27	HST HIT(CDO-TT)



Sistema Cut-Off		BC83	100W	E40	HST HIT(CDO-TT)
		BC85	150W	Rx7s	HIT-DE HST-DE
		BD86	100W	E40	HST (Bi-Energy)
		BC88	150W	Rx7s	HST-DE (Bi-Energy)
		BC84	140W	PGZ12	CPO-TW
		BC87	60W	PGZ12	CPO-TW
		BC89	70W	Rx7s	HIT-DE HST-DE
		BC90	70W	Rx7s	HIT-DE HST-DE
		BC91	150W	Rx7s	HIT-DE HST-DE
		BC93	150W	Rx7s	HST-DE (Bi-Energy)
		BC92	140W	PGZ12	CPO-TW
		BC94	60W	PGZ12	CPO-TW
		Nuvola Speciale		Su richiesta	Su richiesta
Radius		7366	70W	Rx7s	HIT-DE HST-DE
		7368	70W	Rx7s	HIT-DE HST-DE
Archilede LED		BD99	39x1W		LED Cool White
		BD06	39x1W		LED Cool White
		BE00	59x1W		LED Cool White
		BD07	59x1W		LED Cool White
		BE01	84x1W		LED Cool White
		BD08	84x1W		LED Cool White
		BD06	39x1W		LED Cool White
		BD07	59x1W		LED Cool White
		BD08	84x1W		LED Cool White
		BD99	39x1W		LED Cool White
		BE00	59x1W		LED Cool White
		BE01	84x1W		LED Cool White
		BE88	55x1W		LED Cool White
		BE89	81x1W		LED Cool White
		BE90	98x1W		LED Cool White
		BE91	55x1W		LED Cool White
		BE92	81x1W		LED Cool White
		BE93	98x1W		LED Cool White
BE94	391x1W		LED Neutral White		
BE95	59x1W		LED Neutral White		
BE96	84x1W		LED Neutral White		
BE97	55x1W		LED Neutral White		





		BE98 BE99 BF27 BF28 BF29 BF30 BF31 BF32 BF33 BF34 BF35 BF36 BF37 BF38 BF39 BF40 BF41 BF42 BF43 BF44	81x1W 98x1W 39x1W 59x1W 84x1W 39x1W 59x1W 84x1W 55x1W 81x1W 98x1W 55x1W 81x1W 98x1W 39x1W 59x1W 84x1W 55x1W 81x1W 98x1W		LED Neutral White LED Neutral White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Cool White LED Neutral White LED Neutral White LED Neutral White LED Neutral White LED Neutral White LED Neutral White
iRound		BE59 BE58 BE56 BE57 BE56 BE64 BE63 BE50 BE67	150W 150W 70W 70W 70W 70W 35W 35W 26W	G12 G12 G12 G12 G12 G12 GX10 GX24q-3	HCI-T HIT CDM-T HIT CDM-T HCI-T HCI-T HIT CDM-T HIT CDM-T HIT CDM-T HCI-T HI-PAR 51 TC-TEL
Crown		BG54 BG55 BG56 BG57 BG58 BG59 BG60 BG65	50W 70W 100W 150W 250W 60W 90W 70W	E27 E27 E40 E40 E40 PGZ12 PGZ12 Rx7s	HST HIT-CE HST HIT-CE HST HIT-CE HST HIT-CE HST HIT-CE CPO-TW CPO-TW HST-DE



		BG66	150W	Rx7s	HIT-DE HIT-DE-CE HST-DE HIT-DE HIT-DE-CE
		BG67	250W	G12	HIT-CE
		BG68	250W	E40	HST HIT-CE
		BG69	60W	PGZ12	CPO-TW
		BG70	90W	PGZ12	CPO-TW
		BG71	70W	G12	HIT-CE
		BG72	100W	G12	HIT-CE
		BG73	150W	G12	HIT-CE
		BG74	250W	G12	HIT-CE
		BG75	250W	E40	HST HIT-CE
		BG76	70W	E27	HST HIT-CE
		BG77	150W	E40	HSE HIE-CE
		BG78	60W	PGZ12	CPO-TW
		BG79	90W	PGZ12	CPO-TW
		BG95	100W		LED Neutral White
		BG61	50W		LED Neutral White
		BG62	70W		LED Neutral White
		BG63	101W		LED Neutral White
		BG64	105W		LED Neutral White
		BG80	56W		LED Fortimo 4000K
		BG81	59W		LED Fortimo 4000K
Street		BG82	50W	E27	HST HIT-CE
		BG83	70W	E27	HST HIT-CE
		BG84	100W	E40	HST HIT-CE
		BG85	150W	E40	HST HIT-CE
		BG86	60W	PGZ12	CPO-TW
		BG87	90W	PGZ12	CPO-TW
		BG88	140W	PGZ12	CPO-TW
		BG93	100W	E40	HST-CE
		BG94	150W	E40	HST-CE




Prodotti orientabili - Per orientamenti di 0° rispetto alla verticale - verso il basso:



Serie		Codice	Potenza	Attacco	Lampada
Platea		7376	2x26W	Gx24d-3	TC-T
		7377	70W	Rx7s	HIT-DE HST-DE
		7378	150W	Rx7s	HIT-DE HST-DE
		7395	250W	Fc2	HIT-DE
		7379	70W	Rx7s	HIT-DE HST-DE
		7394	250W	Fc2	HIT-DE
		7380	150W	Rx7s	HIT-DE HST-DE
		7444	70W	G12	HIT
		7445	150W	G12	HIT
		7698	70W	Rx7s	HIT-DE HST-DE
		7699	150W	Rx7s	HIT-DE HST-DE
		7499	250W	G12	HIT(CDM-T)
		7387	70W	G12	HIT
		7388	150W	G12	HIT
		7396	70W	Rx7s	HIT-DE
		7397	150W	Rx7s	HIT-DE
7399	150W	G12	HIT		
Lingotto		7019	250W	Fc2	HST-DE
		7029	250W	Fc2	HST-DE
		7017	150W	Rx7s	HST-DE
		7027	150W	Rx7s	HST-DE
		7012	150W	Rx7s	HST-DE
Linealuce		7862	14W	G5	T16
		7863	21W	G5	T16
		7864	28W	G5	T16
		7865	35W	G5	T16
		B857	21W	G5	T16
		B858	28W	G5	T16
		B859	35W	G5	T16
		B861	21W	G5	T16
		B862	28W	G5	T16
		B863	35W	G5	T16
		B865	21W	G5	T16
		B866	28W	G5	T16
		B867	35W	G5	T16

Woody a Scarica		7593	70W	G12	HIT
		7594	70W	G12	HIT
Maxiwoody		5614	70W	G12	CDM-T
		5615	70W	G12	CDM-T
		5616	60W	PGZ12	CPO-TW
		5617	60W	PGZ12	CPO-TW
		5618	150W	G12	CDM-T
		5619	150W	G12	CDM-T
		5620	140W	PGZ12	CPO-TW
		5621	140W	PGZ12	CPO-TW
		5650	70W	G12	HIT (CDM-T)
		5651	70W	G12	HIT (CDM-T)
		5653	70W	E27	HST
		5684	70W	Rx7s	HIT-DE HST-DE
		5658	150W	G12	HIT (CDM-T)
		5659	150W	G12	HIT (CDM-T)
		5666	150W	Rx7s	HIT-DE HST-DE
		5669	250W	E40	HSE
		5670	250W	E40	HST
		5672	400W	E40	HST
		5674	400W	E40	HSE
		5675	70W	G12	HIT (CDM-T)
		5676	70W	G12	HIT (CDM-T)
		5678	70W	E27	HST
		5685	70W	Rx7s	HIT-DE HST-DE
		5680	150W	G12	HIT (CDM-T)
		5681	150W	G12	HIT (CDM-T)
		5683	150W	Rx7s	HST-DE
		5614	70W	G12	CDM-T
		5615	70W	G12	CDM-T

Maxiwoody		5617	60W	PGZ12	CPO-TW
		5618	150W	G12	CDM-T
		5619	150W	G12	CDM-T
		5620	140W	PGZ12	CPO-TW
		5621	140W	PGZ12	CPO-TW
		5622	250W	G12	CDM-T
		5623	250W	G12	CDM-T
		5624	250W	G12	CDM-T
Maxiwoody Compact		6140	70W	G12	HCI-T HIT CDM-T
		6141	70W	G12	HCI-T HIT CDM-T
		6143	70W	G12	HCI-T HIT CDM-T
		6142	70W	G12	HIT CDM-T
		6139	35W	G12	HCI-T HIT CDM-T
		6138	35W	G12	HIT CDM-T
		B150	24x1W		LED Cool White
		B151	24x1W		LED Warm White
Multiwoody		5650	70W	G12	HIT (CDM-T)
		5651	70W	G12	HIT (CDM-T)
		5653	70W	E27	HST
		5684	70W	Rx7s	HIT-DE HST-DE
		5658	150W	G12	HIT (CDM-T)
		5659	150W	G12	HIT (CDM-T)
Citywoody		5675	70W	G12	HIT (CDM-T)
		5676	70W	G12	HIT (CDM-T)
		5678	70W	E27	HST
		5685	70W	Rx7s	HIT-DE HST-DE
		5680	150W	G12	HIT (CDM-T)
		5681	150W	G12	HIT (CDM-T)
		5683	150W	Rx7s	HIT-DE HST-DE

Framewoody 	5650	70W	G12	HIT (CDM-T)
	5651	70W	G12	HIT (CDM-T)
	5653	70W	E27	HST
	5684	70W	Rx7s	HIT-DE HST-DE
	5675	70W	G12	HIT (CDM-T)
	5676	70W	G12	HIT (CDM-T)
	5678	70W	E27	HST
	5685	70W	Rx7s	HIT-DE HST-DE
	5658	150W	G12	HIT (CDM-T)
	5659	150W	G12	HIT (CDM-T)
	5666	150W	Rx7s	HIT-DE HST-DE
	5680	150W	G12	HIT (CDM-T)
	5681	150W	G12	HIT (CDM-T)
	5683	150W	Rx7s	HIT-DE HST-DE
	Lavinia 	BD87	39x1W	
BD89		39x1W		LED Cool White
BD88		59x1W		LED Cool White
BD90		59x1W		LED Cool White
B214		250W	E40	HST
B215		400W	E40	HIT (PHILIPS)
B217		250W	Fc2	HST-DE
B413		70W	Rx7s	HIT-DE HST-DE
B414		70W	E27	HST
B420		140W	PGZ12	HST (CPO-TW)
B415		150W	Rx7s	HIT-DE HST-DE
B416		250W	G12	HIT (CDM-T)
B425		70W	Rx7s	HIT-DE HST-DE
B426		70W	E27	HST

Lavinia		B432	140W	PGZ12	HST (CPO-TW)
		B427	150W	Rx7s	HIT-DE HST-DE
		B428	250W	G12	HIT (CDM-T)
		B411	100W	E40	HST HIT (CDO-TT)
		B412	150W	E40	HST HIT (CDO-TT)
		BD87	39x1W		LED Cool White
		BD88	59x1W		LED Cool White
		BD89	39x1W		LED Cool White
		BD90	59x1W		LED Cool White
		BF04	39x1W		LED Neutral White
		BF05	59x1W		LED Neutral White
		BF07	84x1W		LED Cool White
		BF08	98x1W		LED Cool White
		BF09	84x1W		LED Cool White
		BF10	98x1W		LED Cool White
		BF15	84x1W		LED Neutral White
		BF16	98x1W		LED Neutral White
		BF62	39x1W		LED Neutral White
		BF63	59x1W		LED Neutral White
		BF65	84x1W		LED Cool White
		BF66	98x1W		LED Cool White
		BF67	84x1W		LED Cool White
		BF68	98x1W		LED Cool White
		BF73	84x1W		LED Neutral White
		BF74	98x1W		LED Neutral White
		BF53	39x1W		LED Cool White
		BF54	59x1W		LED Cool White
BF55	6x1W		LED Cool White		
BF56	59x1W		LED Cool White		
iRoad		B403	70W	Rx7s	HIT-DE HST-DE
		B404	150W	Rx7s	HIT-DE HST-DE
		B406	140W	PGZ12	HST (CPO-TW)
		B405	250W	G12	HIT (CDM-T)
		B407	70W	Rx7s	HIT-DE HST-DE
		B408	150W	Rx7s	HIT-DE HST-DE
		B410	140W	PGZ12	HST (CPO-TW)
		B409	250W	G12	HIT (CDM-T)
iTeka		B789	35W	G12	HIT
		BA04	35W	G8.5	HIT
		B797	35W	G12	HIT
		B798	35W	G8.5	HIT
		B805	35W	G8.5	HIT








		B812 B814 B817 B819 B822 BC35 BC37 BC39 BC41	2x35W 35W 35W 2x35W 2X35W 35W 35W 2X35W 2X35W	G8.5 G12 G8.5 G12 G8.5 G12 G8.5 G12 G8.5	HIT HIT HIT HIT HIT HIT HIT HIT HIT
iRoll 65		BA33 BA34 B761 B763 B783 B784 B785 B786 B756 B759 B760 B762 B764 B765 B771 B827	70W 70W 150W 150W 150W 2x70W 2x70W 2x70W 70W 70W 70W 150W 150W 150W 70W 2x70W	G 8.5 G 8.5 G12 G12 G12 G18.5 G18.5 G18.5 G12 G12 G12 G12 G12 G12 G12 G18.5	HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT HIT
iPro		BD52 BD53 BD54 BD55 BD56 BD57 BD58 BD61 BD62 BD59 BD61 BD62 BD52 BD53 BD54	70W 70W 70W 70W 70W 70W 70W 150W 150W 150W 150W 150W 70W 70W 70W	G12 G12 G12 Rx7s G12 G12 G12 G12 Rx7s G12 G12 Rx7s G12 G12 G12	HIT HIT HIT HIT-DE HIT HIT HIT HIT HIT HIT HIT HIT-DE HIT-DE HCI-T HIT CDM-T HCI-T HIT CDM-T HIT-DE HIT- DE HCI-T HIT- CDM-T HIT- CDM-T HCI-T HIT- CDM-T


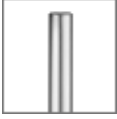
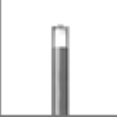

		BD56	70W	G12	HCI-T HIT- CDM-T
		BD57	70W	G12	HIT- CDM-T
		BD58	70W	G12	HIT- CDM-T
		BD55	70W	Rx7s	HIT-DE
		BD40	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD41	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD42	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD43	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD44	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD45	35W	G8,5	HIT HCI-TC HIT CDM-TC
		BD32	20W	PGJ5	CDM-tm
		BD33	20W	PGJ5	CDM-tm

Alcuni di tali prodotti, con l'utilizzo di accessori quali alette direzionali, consentono di rientrare nei limiti pur se orientati leggermente rispetto alla verticale.










5. **Deroghe:** Impianti che rispettano le seguenti condizioni:
- ciascuna sorgente ha un flusso $\leq 1500\text{lm}$
 - il flusso totale emesso da tutti i punti luce $\leq 2250\text{ lm per } \geq 90^\circ$. (art. 5.2)



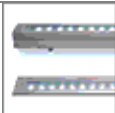
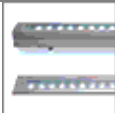

Camminamenti- Picchetti







Serie		Codice	Flusso > 90° [lumen]
Spark		7284 7286	33 33
Dart		7294 7293	251 251
Arc		7208	0
Tee		7596 7596+5931 7597 7898 7595 B868 B869 B870 B874 B875 B876 B880 B881 B882 B886 B887 B888	15 19 15 15 15 3.8 20.16 1.4 3.8 20.16 1.4 3.8 20.16 1.4 3.8 1.4 3.8 20.16 1.4
Olimpia		7230 7231 7233 7234 7235	356 356 356 356 356
Ellipse		7576 (60W) 7579 (60W) 7577 7580 7582 (2x60W) 7585 (2x60W) 7583 7586	128 128 210 210 256 256 420 420
Euclide		7192	111



iWay		B469 B470 B471 B474 B477 B479 B480 B489 B490 B491 BG19 BG20 BG21 BG22	<1 <1 <1 9 322 241 241 6,5 <1 <1 <1 <1 <1 <1
Pencil		B493 B494 B495 B498 B499 B500	43 115 230 52 138 276
iPoint		BE07 BE09 BE12 BG06 BE08 BE10 BE11 BE13	272 272 167 167 149 149 149 149
Zyl		BE02 BE03 BE04 BE05 BE06	58,4 58,4 58,4 58,4 58,4

Incasso-Applique

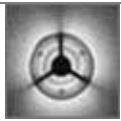
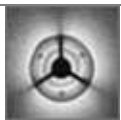

Serie		Codice	Flusso > 90°
Screen		7094	42
		7141	51
		7124	42
Grid		B562	290
		7050	230
		7055	283
		7086	184
		7090	227
		7088	186
		7092	222
		7069	230
		7120	183
		7122	186
Full		7040	264
		7045	336
		7078	212
		7082	266
		7080	216
		7084	264
		7064	264
		7096	212
		7098	150
		B552	290
MiniRoll65 /MicroiRoll65		BC19	252.92
		BC20	234.36
		BC22	236.60
		BC23	219.24
		BA91	193.14
		BA92	178.97
		BA93	75.09
		BA94	170.07
		BA95	157.60
		BA96	66.04
Comfort		7095	6
		7125	6
		B576	8
		B578	8
Pixy		7143	3.2
		7142	29
Pixy LED		BF94	0
		BF95	0
		BF98	0
		BF99	0
		BF96	0
		BF97	0
Walky-Miniwalky		7133	0
		7110	0
		7131	72
		7109	14
Miniwalky LED		BG00	55
		BG01	48
		BG02	0
		BG03	0



Linealuce flusso up		7862 7869	83 528
Linealuce flusso hor		7862 7869	391 264
Linealuce LED Monocromatico		BB65 BB66 BB69 BB70 BB73 BB76 B745 B650 B747 B660 B670 B680 B746 B655 B748 B665 B675 B685 B650 B660 B670 B680 B655 B665 B675 B685 BA53 BA54 BA57 BA60 BA62 BA63 BA66 BA69	450.53 901.06 463.22 926.44 748.76 647.24 417.48 174.94 834.96 349.88 524.83 699.77 429.26 179.87 858.48 359.74 539.61 719.48 174.94 349.88 524.28 699.77 179.87 359.74 539.61 719.48 693.84 290.75 436.12 581.50 599.76 251.32 377 502.65
Linealuce LED -RGB		BA76 BA77 BA78 BA70 BA71 BA72 BA73 BA74 BA75	445.33 623.47 890.67 375.75 526.05 751.50 361.83 506.57 723.67
Ellipse		7113 (60W) 7114 (60W) 7116 7117 7588	161 88 190 288 128






Glim Cube Hor		BB16 BB17 BB18 BB19 BC32 BB20 BB21 BC33 BB06 BB07 BC27 BB08 BB09 BB10 BB11 BC28 BC29 BB12 BB13 BB14 BB15 BC30 BC31 BA97 BA98 BC25 BB02 BB03 BC26 BA99 BB01 BB04 BB05 B602	11.4 10.43 11.34 10.43 9.25 11.34 10.43 9.25 25 23.52 9.24 0 0 0 0 0 0 0 34.45 37.8 40.79 37.8 15.64 17.53 57.2 52.92 19.19 70.70 65.52 27.05 57.10 52.92 70.7 65.52 16.96
Miniwoody LED		B590 B587 B589	28.52 23 23.52
Woody LED		BA40 BA41 BA42 BA43	815.85 756.11 630.92 604.8
Miniwoody Elettronico		B584 B585 B593	250 323 323
VIS		B696 B701 B753	179 261 74
iPro-iPro LED		BD38 BD34 BD35 BD36 BD37 BD47 BD49	0 0 0 0 0 0 0

iRound-iRound LED		BE60	0
		BE62	0
		BE51	0
		BE52	0
		BE53	0
		BE54	0
		BE55	0
Laser		BD29	0
		BD22	0
		BD23	0
		6144	0
			0

Incasso a terra

Serie		Codice	Flusso > 90°
Balisage		4196	8.4
		4197	21
		4198	172
		B892	2.58
		B893	<1
		B897	7.68
		B898	2.69
Balisage LED		BD77	n.d.
		BD78	n.d.
Light up		7167	504
		B001	43
		B002	245
		B003	276
		B004	194
		B032	43
		B183	5.49
		B184	1.92
		7111	1.92
		7112	1.92
		7196	1.92
		7197	1.92
		BD75	n.d.
		B257	5.49
		BD76	n.d.
		B258	1.92
		B254	45.5
		B255	44.2
		B256	245
		BB33	495
		BB34	376.2
		BB35	450
		BB36	342
		BB37	173.73
		BB38	495
		BB39	376.2
		BB40	450
		BB41	342
		BB42	176.73
		B618	228
		B619	228
		B626	517
		7169	486
7170	1410		

		7160 7162 BD29 BD22 BD23 BD25 B892 BD77 B893 B897 B898 4197	69 490 585 533.28 490 158.76 51.38 n.d. 51.3 54.9 54.9 660.3
Linealuce		7884 7886 7878 7879 7890	324 540 162 486 418
Led Plus		BB43 BB44 BB47 BB48 BB45 BB46 BB49 BB50 BB51 BB52 BB53 BB54 BB55 BB56 BB57 BB58 BB59 BB60 B281 B275 B276 B285 B286 B319 B328 B300 B294 B295 B304 B305 B337 B346 B349 B364 B367 B382 B385 B400 2606 2620 2628 2633 2635	45.32 42 45.32 42 87.94 77.28 87.94 81.49 144.13 133.56 336.31 311.64 576.53 534.24 19.94 18.48 59.83 55.44 8.11 <1 <1 3 <1 11.45 10.22 8.11 1 <1 3 <1 11.61 10.21 12.68 2.98 2.88 8.94 32.11 14.89 <1 <1 6.36 10.2 6.36

		2640 2600 2601 2604 2611 2612	10.2 3 0,48 1.9 12 1.92
Light up Walk Professional		B255 B254 B256 B257 B258 BD75 BD76 BD71 BD72 BD73 BD74	44 45 219 5.49 1.92 n.d n.d. n.d. n.d. n.d. n.d. n.d.
Light up Walk Inox		BD22 BD29 BD23	528 456 490
Light up Walk Inox LED		BD24 BD25	183,2 158,8
Light Up Garden LED		7111 7112 7196 7197	110,5 95,8 380,7 329,9
iFace		B828 B831 B834 B837 B850 B853	143 144 180 180 143 180

Direttore Progettazione
Massimo Gattari