

# DURA

LAMP



TLS  
2015

TRADITIONAL LUMINOUS SOURCES

# DURA LAMP

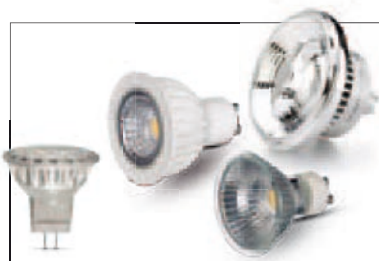
## Traditional light source catalogue

Today or in the very near future many kinds of lamps will be replaced by LED light sources:



- High efficiency
- Long lifespan
- Choice of light colours
- Optimum colour rendering
- Optimum white point control
- Extensive range of shapes and applications

All this is in the LED  
Catalogue 2015



# TRADITIONAL LUMINOUS SOURCES - 2015

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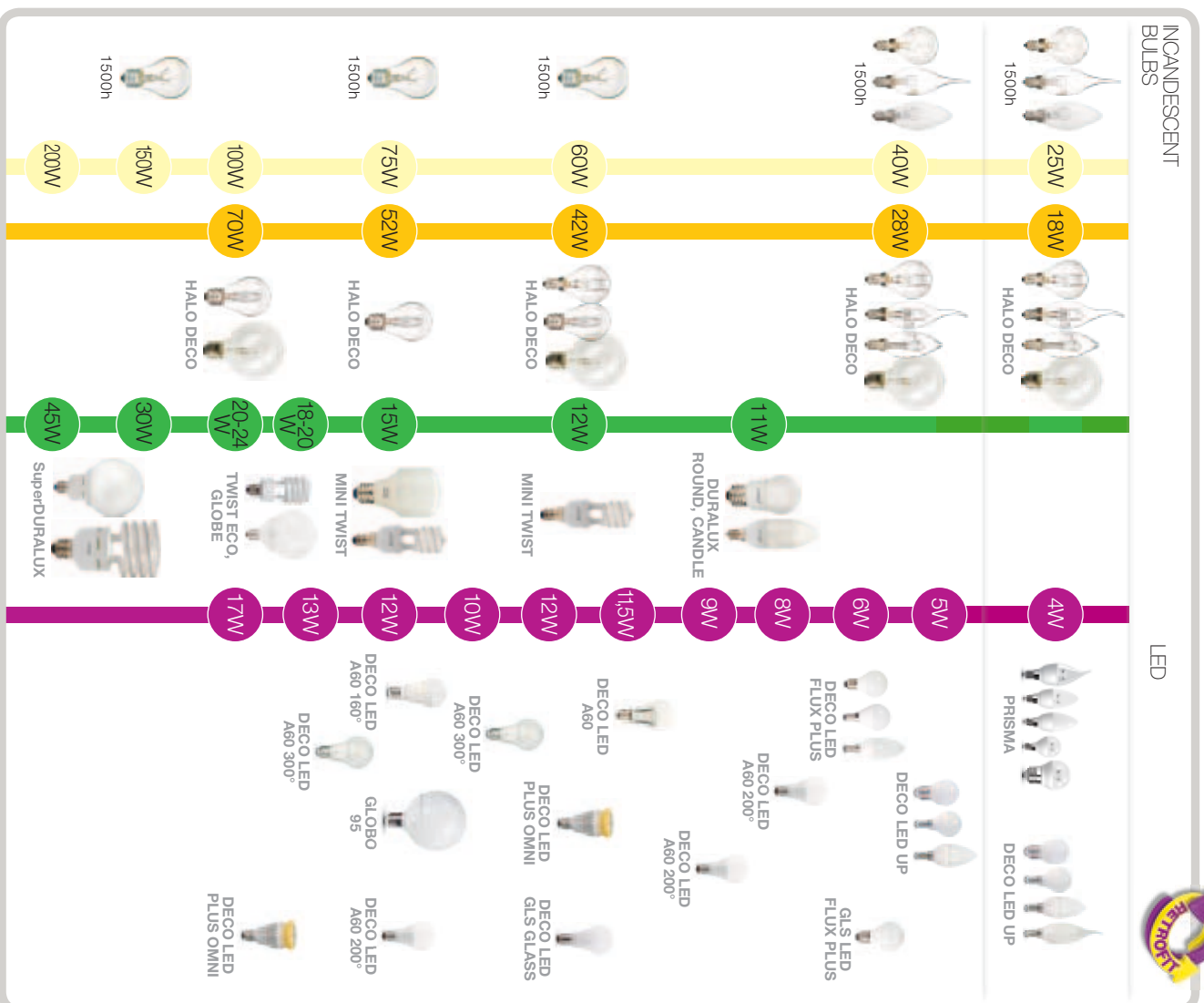
## MARKETING TOOL 48



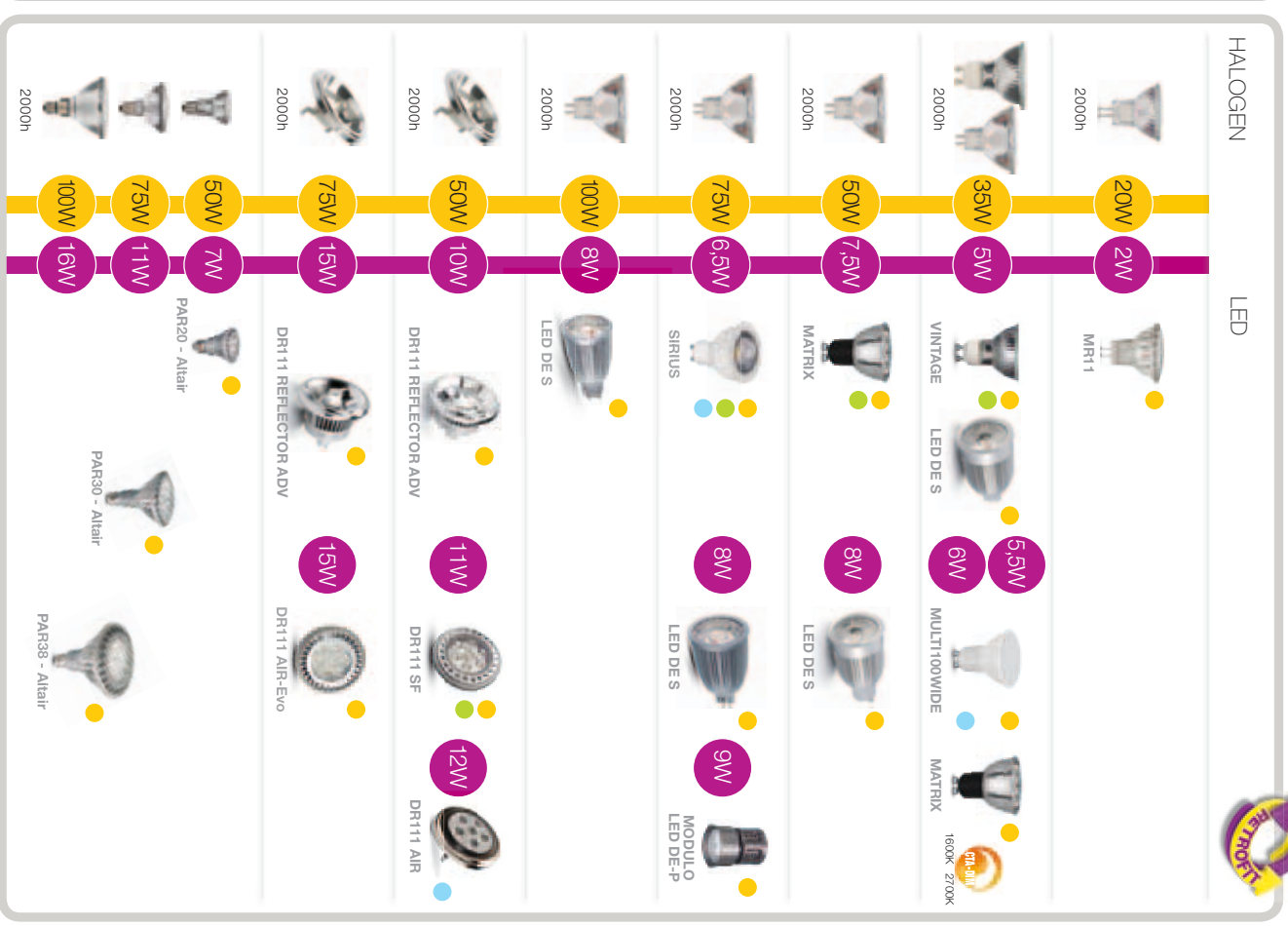
## LED

The LED bulbs are published in a separate catalogue: refer to the website or contact our sales team!  
Complete technical info on [www.duralamp.it](http://www.duralamp.it)

# Equivalences table for general lighting lamps



# Equivalence table for directional lamps



# DURALAMP BOXES: COLOUR CODED FOR DIFFERENT PRODUCT LINES

ENERGY SAVING ECONOMIE D'ENERGIE AHORRO DE ENERGÍA RISPARMIO ENERGETICO ENERGIESPAR ENERGY SAVING

FLUORESCENT FLUORESCENT FLUORESCENTES FLUORESCENZA LEUCHTSTOFF FLUORESCERENDE FLUORESCENT

HALOGEN HALÖGENE HALÓGENAS ALOGENA HALOGEN HALOGEN HALÖGENE HALÓGENAS ALOGENA

INCANDESCENT INCANDESCENT INCANDESCENCIA INCANDESCENZA INCANDESCENT VARMTLYS

DISCHARGE DECHARGE DESCARGA SCARICA ENTLASTUNG DECHARGE DISCHARGE

LED LED LED LED LED LED LED LED LED LED LED LED LED LED LED LED

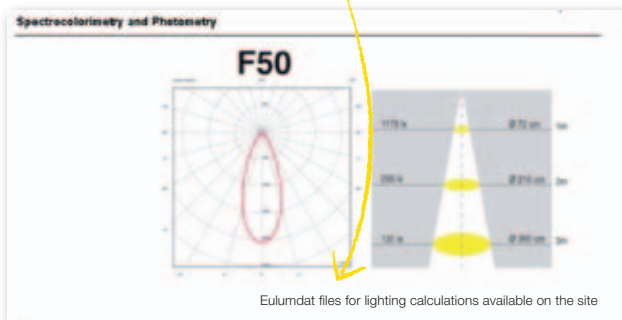


# Simple, immediate and up to date!

The duralamp.it site is always up to date!

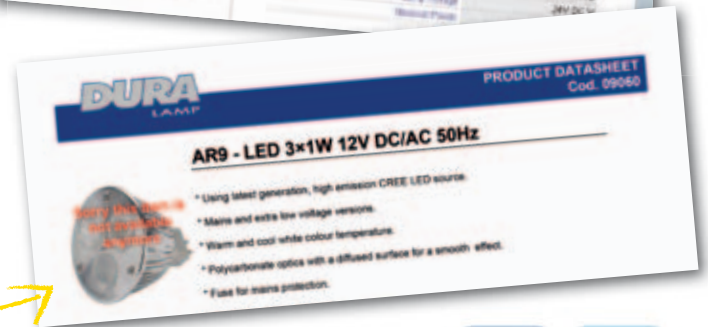
Thanks to the hard work of the Technical Department the site is a real mine of information. It has more data, information on directives relating to every lamp or fixture, instructions for use etc... than many other site in the sector.

EulumDat files have been added to help with the technical products for those working on projects that need to give accurate lighting calculations. The EulumDat files can be downloaded in the INFOTECH section of the site or from single item's page. If there is a calculation file available it will appear as a PDF datasheet:



We have also introduced the possibility to show files of any kind in order to better explain the product, the way to mount it, to interface it with certain accessories etc...

To ensure our site is up to date we keep information on discontinued articles on the site: this way the technical information is always available for articles that have already been purchased. The discontinued articles are clearly indicated both on the site and the datasheets.



The site is by definition more up to date than any printed means. It is a tool that should be used every day to keep up with the latest opportunities!

# ENERGY SAVING LAMPS



\* Calculated on the basis of 2.7 hours use a day 365 days a year.





Duralamp energy saving lamps are all energy class A. This is not due to the fact this is required by European directives but because we have always sought maximum efficiency to achieve maximum energy saving.

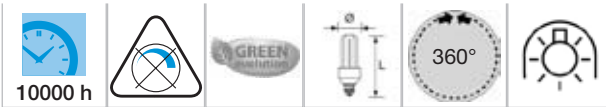
#### LONG LIFE

All Duralamp compact fluorescent lamps have a long lifespan. From 8,000h to 14,000h – up to 14 years\* of use! An excellent product made with the best components and powder mix for optimum colour temperature control.







## DURALUX ECO 10000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
<b>Homelight</b>													
<b>06052</b>	21	220-240	1250	2700	>80	0,55	S1	E27	50	163	A	055622	10
<b>07052</b>	24	220-240	1500	2700	>80	0,55	S1	E27	50	171	A	818500	10
<b>Natural Light</b>													
<b>06054</b>	21	220-240	1250	4000	>80	0,55	S3	E27	50	163	A	055639	10
<b>07053</b>	24	220-240	1500	4000	>80	0,55	S3	E27	50	171	A	818517	10
<b>Cool Light</b>													
<b>06068</b>	21	220-240	1230	6400	>80	0,55	S13	E27	50	163	A	055653	10
<b>07054</b>	24	220-240	1450	6400	>80	0,55	S13	E27	50	171	A	818524	10



## DURALUX Mini Twist ECO 10000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
<b>Homelight</b>													
<b>07227</b>	7	220-240	380	2700	>80	0,55	S1	E14	31	96	A	828080	10
<b>07527</b>	7	220-240	380	2700	>80	0,55	S1	E27	31	95	A	828158	10
<b>07327</b>	9	220-240	470	2700	>80	0,55	S1	E14	31	101	A	828103	10
<b>07627</b>	9	220-240	470	2700	>80	0,55	S1	E27	31	100	A	828172	10
<b>07427</b>	12	220-240	620	2700	>80	0,55	S1	E14	31	110	A	828127	10
<b>07727</b>	12	220-240	620	2700	>80	0,55	S1	E27	31	105	A	828196	10
<b>09527</b>	15	220-240	850	2700	>80	0,55	S1	E14	36	113	A	830380	10
<b>09127</b>	15	220-240	850	2700	>80	0,55	S1	E27	36	110	A	828479	10
<b>Natural Light</b>													
<b>07240</b>	7	220-240	380	4000	>80	0,55	S3	E14	31	96	A	828097	10
<b>07540</b>	7	220-240	380	4000	>80	0,55	S3	E27	31	95	A	828165	10
<b>07340</b>	9	220-240	470	4000	>80	0,55	S3	E14	31	101	A	828110	10
<b>07640</b>	9	220-240	470	4000	>80	0,55	S3	E27	31	100	A	828189	10
<b>07440</b>	12	220-240	620	4000	>80	0,55	S3	E14	31	110	A	828134	10
<b>07740</b>	12	220-240	620	4000	>80	0,55	S3	E27	31	105	A	828202	10
<b>09540</b>	15	220-240	850	4000	>80	0,55	S13	E14	36	113	A	830397	10
<b>09140</b>	15	220-240	850	4000	>80	0,55	S3	E27	36	112	A	828486	10
<b>Cool Light</b>													
<b>07460</b>	12	220-240	600	6400	>80	0,55	S13	E14	31	110	A	828141	10
<b>07760</b>	12	220-240	600	6400	>80	0,55	S13	E27	31	108	A	828219	10
<b>09560</b>	15	220-240	820	6400	>80	0,55	S13	E14	36	113	A	830403	10
<b>09160</b>	15	220-240	820	6400	>80	0,55	S13	E27	36	112	A	828493	10







## DURALUX Twist ECO 8000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Homelight													
<b>07018</b>	18	220-240	1100	2700	>80	0,55	S1	E27	55	118	A	820213	10
<b>08024</b>	23	220-240	1600	2700	>80	0,55	S1	E27	55	123	A	828554	10
Natural Light													
<b>07019</b>	18	220-240	1100	4000	>80	0,55	S3	E27	55	118	A	820220	10
<b>08025</b>	23	220-240	1600	4000	>80	0,55	S3	E27	55	123	A	828561	10
Cool Light													
<b>07020</b>	18	220-240	1080	6400	>80	0,55	S13	E27	55	118	A	820237	10
<b>08026</b>	23	220-240	1530	6400	>80	0,55	S13	E27	55	123	A	828578	10



## DURALUX Twist ECO 25W - 10000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Cool Light													
<b>08124</b>	25	220-240	1700	2700	80	0,55	S1	E27	68	138	A	834906	10
Natural Light													
<b>08125</b>	25	220-240	1700	4000	80	0,55	S3	E27	68	138	A	834913	10
Cool Light													
<b>08126</b>	25	220-240	1650	6400	80	0,55	S13	E27	68	138	A	834920	10



## SuperDURALUX Twist 27W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Natural Light													
<b>02057S*</b>	27	220-240	1800	4000	>80	0,95	S3	E27	70	142	A	829247	10
Cool Light													
<b>02082S*</b>	27	220-240	1750	6400	>80	0,95	S13	E27	70	142	A	829254	10

▪ Lifetime 14,000 hours calculated with lamp lit in upright position, cap down; otherwise consider 12,000 hours.  
\* TO BE DISCONTINUED

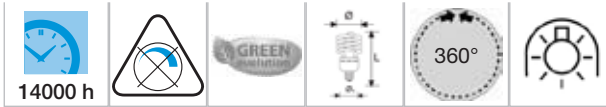




## SuperDURALUX Twist 30W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Cool Light													
<b>03027S</b>	30	220-240	2000	2700	>80	0,95	S1	E27	70	146	A	833077	10
Natural Light													
<b>03040S</b>	30	220-240	2000	4000	>80	0,95	S3	E27	70	146	A	833084	10
Cool Light													
<b>03060S</b>	30	220-240	2000	6400	>80	0,95	S13	E27	70	146	A	833091	10

▪ Lifetime 14,000 hours calculated with lamp lit in upright position, cap down; otherwise consider 12,000 hours.



## SuperDURALUX Twist 35W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Homelight													
<b>03527S</b>	35	220-240	2300	2700	>80	0,95	S1	E27	70	148	A	828752	10
Natural Light													
<b>03540S</b>	35	220-240	2300	4000	>80	0,95	S3	E27	70	148	A	828769	10
Cool Light													
<b>03560S</b>	35	220-240	2300	6400	>80	0,95	S13	E27	70	148	A	828776	10

▪ Lifetime 14,000 hours calculated with lamp lit in upright position, cap down; otherwise consider 12,000 hours.



## SuperDURALUX TwistCompact 45W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Cool Light													
<b>04527HS</b>	45	220-240	3100	2700	>80	0,95	S1	E27	86	194	A	833794	10
Natural Light													
<b>04540HS</b>	45	220-240	3100	4000	>80	0,95	S3	E27	86	194	A	833800	10
Cool Light													
<b>04560HS</b>	45	220-240	3080	6400	>80	0,95	S13	E27	86	194	A	833817	10

▪ Lifetime 14,000 hours calculated with lamp lit in upright position, cap down; otherwise consider 12,000 hours.





## SuperDURALUX CIRCLE TRIFOSFORO 24W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Cool Light													
<b>2283C</b>	24	220-240	1500	2700	>80	0,55	S1	E27	226	62	A	807863	6
Natural Light													
<b>2284C</b>	24	220-240	1500	4000	>80	0,55	S3	E27	226	62	A	807870	6
Cool Light													
<b>2286C</b>	24	220-240	1450	6400	>80	0,55	S13	E27	226	62	A	807887	6

▪ T5 Technology version, Tube diameter 16 mm.; blister pack.



## SuperDURALUX CIRCLE TRIFOSFORO 32W - 14000h

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Cool Light													
<b>3283C</b>	32	220-240	2300	2700	>80	0,95	S1	E27	285	81	A	807894	9
Natural Light													
<b>3284C</b>	32	220-240	2300	4000	>80	0,95	S3	E27	285	81	A	807900	9
Cool Light													
<b>3286C</b>	32	220-240	2100	6400	>80	0,95	S13	E27	285	81	A	807917	9

▪ T5 Technology version, Tube diameter 16 mm..



## DURALUX Globe Ø100

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L		Barcode	
Homelight													
<b>02062</b>	20	220-240	1160	2700	>80	0,55	S1	E27	100	148	A	190897	10
<b>02086</b>	24	220-240	1450	2700	>80	0,55	S1	E27	100	148	A	015343	10
Natural Light													
<b>02063</b>	20	220-240	1160	4000	>80	0,55	S3	E27	100	148	A	190880	10
<b>02087</b>	24	220-240	1450	4000	>80	0,55	S3	E27	100	148	A	015350	10
Cool Light													
<b>02084</b>	20	220-240	1160	6400	>80	0,55	S13	E27	100	148	A	801403	10
<b>02088</b>	24	220-240	1450	6400	>80	0,55	S13	E27	100	148	A	015787	10





## DURALUX Globe Ø125

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Homelight													
<b>1D12527*</b>	24	220-240	1450	2700	>80	0,55	S1	E27	125	160	A	833916	10
Natural Light													
<b>1D12540*</b>	24	220-240	1450	4000	>80	0,55	S3	E27	125	160	A	833923	10
Cool Light													
<b>1D12564*</b>	24	220-240	1450	6400	>80	0,55	S13	E27	125	160	A	833930	10

\* TO BE DISCONTINUED



## SuperDURALUX GLOBE 30W

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Cool Light													
<b>1D002086</b>	30	220-240	1900	2700	>80	0,95	S1	E27	120	185	A	041649	10
Natural Light													
<b>1D002087</b>	30	220-240	1900	4000	>80	0,95	S3	E27	120	185	A	041656	10
Cool Light													
<b>1D002088</b>	30	220-240	1900	6400	>80	0,95	S13	E27	120	185	A	041663	10

▪ Lifetime 14,000 hours calculated with lamp lit in upright position, cap down; otherwise consider 12,000 hours.



## DURALUX Round

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Homelight													
<b>06127</b>	11	220-240	540	2700	>80	0,55	S1	E14	55	110	A	829988	10
<b>06227</b>	11	220-240	540	2700	>80	0,55	S1	E27	55	101	A	830007	10
Natural Light													
<b>06140</b>	11	220-240	540	4000	>80	0,55	S3	E14	55	110	A	829995	10
<b>06240</b>	11	220-240	540	4000	>80	0,55	S3	E27	55	101	A	830014	10



## DURALUX Candle

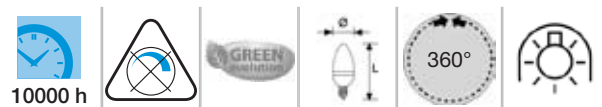
Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Homelight													
<b>02227</b>	11	220-240	540	2700	>80	0,55	S1	E14	37	120	A	829957	10
Natural Light													
<b>02240</b>	11	220-240	540	4000	>80	0,55	S3	E14	37	120	A	829971	10





## DURALUX Flame

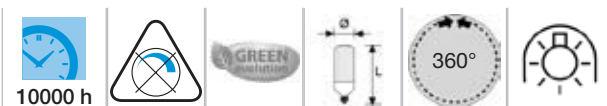
Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Homelight													
<b>02097</b>	11	220-240	540	2700	>80	0,55	S1	E14	39	141	A	830090	10



## DURALUX SL

Code	Watt	Volt	Lumen	K	Ra	PF				L		Barcode	
Natural Light													
<b>1D002060*</b>	20	230	1160	4000	>80	0,55	S3	E27	64	170	A	050108	10

\* TO BE DISCONTINUED



## DURALUX PAR30

Code	Watt	Volt	Lumen	K	Ra	$\alpha$		PF				L		Barcode		
Homelight																
<b>00863*</b>	18	220-240	850	2700	>80	0,3	120°	0,55	S1	F27	E27	95	128	A	829216	12
Natural Light																
<b>00869*</b>	18	220-240	850	4000	>80	0,3	120°	0,55	S3	F27	E27	95	128	A	829223	12

\* TO BE DISCONTINUED



## DURALUX PAR38

Code	Watt	Volt	Lumen	K	Ra	$\alpha$		PF				L		Barcode		
Natural Light																
<b>00868</b>	20	220-240	815	4000	>80	0,3	120°	0,55	S3	F27	E27	123	138	A	825270	12



## Coloured filter for DURALUX PAR38

Code	Color	$\emptyset$	L	Barcode	
<b>00871</b>	Red	126	20	825287	5
<b>00872</b>	Green	126	20	825294	5
<b>00874</b>	Yellow	126	20	825300	5
<b>00876</b>	Blue	126	20	825317	5

# FLUORESCENT LAMPS



CFLs and linear lamps are mainly used in technical installations this is why it is important that they are made to the highest standards, designed for long life to reduce frequent relamping, use the best powders for optimum colour control and light emission over time, have good colour rendering and excellent luminous efficiency. This an extensive, reliable range of lamps made to the highest standards for professional and domestic installations.



## DURALUX S

Code	Watt	Lumen	K	Ra				L		Barcode	
Homelight											
<b>02006</b>	7	420	2700	>80	S1	G23	34	137	A	051938	50
<b>02007</b>	9	600	2700	>80	S1	G23	34	167	A	051945	50
<b>02008</b>	11	900	2700	>80	S1	G23	34	237	A	051952	50
Warm Light											
<b>02000</b>	7	420	3000	>80	S2	G23	34	137	A	190507	50
<b>02002</b>	9	600	3000	>80	S2	G23	34	167	A	190538	50
<b>02004</b>	11	900	3000	>80	S2	G23	34	237	A	190569	50
Natural Light											
<b>02001</b>	7	420	4000	>80	S3	G23	34	137	A	190491	50
<b>02003</b>	9	600	4000	>80	S3	G23	34	167	A	190521	50
<b>02005</b>	11	900	4000	>80	S3	G23	34	237	A	190552	50
Cool Light											
<b>02064</b>	7	420	6000	>80	S4	G23	34	137	A	801205	50
<b>02065</b>	9	600	6000	>80	S4	G23	34	167	A	801212	50
<b>02066</b>	11	900	6000	>80	S4	G23	34	237	A	801229	50

■ Base: G23 - 2 Pins with built-in starter - Ra>80



## DURALUX D

Code	Watt	Lumen	K	Ra				L		Barcode	
Homelight											
<b>02018</b>	18	1200	2700	>80	S1	G24d-2	40	153	B	051969	50
<b>02019</b>	26	1720	2700	>80	S1	G24d-3	40	172	B	051976	50
Warm Light											
<b>02010*</b>	10	600	3000	>80	S2	G24d-1	40	118	B	190590	50
<b>02012</b>	13	900	3000	>80	S2	G24d-1	40	138	A	190620	50
<b>02014</b>	18	1200	3000	>80	S2	G24d-2	40	153	B	190651	50
<b>02016</b>	26	1720	3000	>80	S2	G24d-3	40	172	B	190682	50
Natural Light											
<b>02011*</b>	10	600	4000	>80	S3	G24d-1	40	118	B	190583	50
<b>02013</b>	13	900	4000	>80	S3	G24d-1	40	138	A	190613	50
<b>02015</b>	18	1200	4000	>80	S3	G24d-2	40	153	B	190644	50
<b>02017</b>	26	1720	4000	>80	S3	G24d-3	40	172	B	190675	50
Cool Light											
<b>02067*</b>	10	600	6000	>80	S4	G24d-1	40	118	B	801236	50
<b>02068</b>	13	900	6000	>80	S4	G24d-1	40	138	A	801243	50
<b>02069</b>	18	1200	6000	>80	S4	G24d-2	40	153	B	801250	50
<b>02070</b>	26	1620	6000	>80	S4	G24d-3	40	172	B	801267	50






■ Base G24d - 2 Pins with built-in starter - Ra>80

\* TO BE DISCONTINUED










## DURALUX D/E

Code	Watt	Lumen	K	Ra				L		Barcode	
Warm Light											
<b>02020*</b>	10	600	3000	>80	S2	G24q-1	40	103	A	190712	50
<b>02022</b>	13	900	3000	>80	S2	G24q-1	40	131	A	190743	50
<b>02024</b>	18	1200	3000	>80	S2	G24q-2	40	146	A	190774	50
<b>02026</b>	26	1720	3000	>80	S2	G24q-3	40	165	A	190804	50
Natural Light											
<b>02021*</b>	10	600	4000	>80	S3	G24q-1	40	103	A	190705	50
<b>02023</b>	13	900	4000	>80	S3	G24q-1	40	131	A	190736	50
<b>02025</b>	18	1200	4000	>80	S3	G24q-2	40	146	A	190767	50
<b>02027</b>	26	1720	4000	>80	S3	G24q-3	40	165	A	190798	50
Cool Light											
<b>02072</b>	13	900	6000	>80	S4	G24q-1	40	131	A	801281	50
<b>02073</b>	18	1200	6000	>80	S4	G24q-2	40	146	A	801304	50
<b>02074</b>	26	1620	6000	>80	S4	G24q-3	40	165	B	006532	50

■ Base: G24q - 4 Pins - Ra>80  
\* TO BE DISCONTINUED








## DURALUX T

Code	Watt	Lumen	K	Ra				L		Barcode	
Warm Light											
<b>1D079783</b>	18	1200	3000	>80	S2	GX24d-2	49	123	B	806392	10
<b>1D077483</b>	26	1800	3000	>80	S2	GX24d-3	49	138	A	806446	10
Natural Light											
<b>1D079784</b>	18	1200	4000	>80	S3	GX24d-2	49	123	B	806408	10
<b>1D077484</b>	26	1800	4000	>80	S3	GX24d-3	49	138	A	806453	10

■ Base: GX24d - 2 Pins with built-in starter - Ra>80 - Suitable for electromagnetic ballast



## DURALUX T/E

Code	Watt	Lumen	K	Ra				L		Barcode	
Warm Light											
<b>1D079883</b>	18	1200	3000	>80	S2	GX24q-2	49	116	A	806415	10
<b>1D080083</b>	26	1800	3000	>80	S2	GX24q-3	49	131	A	806460	10
<b>1D080183</b>	32	2400	3000	>80	S2	GX24q-3	49	147	A	806484	10
<b>1D080383</b>	42	3200	3000	>80	S2	GX24q-4	49	168	A	806507	10
Natural Light											
<b>1D079884</b>	18	1200	4000	>80	S3	GX24q-2	49	116	A	806439	10
<b>1D080084</b>	26	1800	4000	>80	S3	GX24q-3	49	131	A	806477	10
<b>1D080184</b>	32	2400	4000	>80	S3	GX24q-3	49	147	A	806491	10
<b>1D080384</b>	42	3200	4000	>80	S3	GX24q-4	49	168	A	806514	10






■ Base: GX24q - 4 Pins - Ra>80 - Suitable for electronic ballast












## DURALUX L

Code	Watt	Lumen	K	Ra				L		Barcode	
Warm Light											
<b>1D1018K3</b>	18	1200	3000	>80	S2	2G11	43	228	A	041564	10
<b>1D1024K3</b>	24	1800	3000	>80	S2	2G11	43	320	A	041519	10
<b>1D1036K3</b>	36	2900	3000	>80	S2	2G11	43	415	A	041526	10
Natural Light											
<b>1D1018K4</b>	18	1200	4000	>80	S3	2G11	43	228	A	041571	10
<b>1D1024K4</b>	24	1800	4000	>80	S3	2G11	43	320	A	041588	10
<b>1D1036K4</b>	36	2900	4000	>80	S3	2G11	43	415	A	041595	10

▪ Base: 2G11 - 4 Pins - Ra>80 - Suitable for electromagnetic or electronic ballast.



## DURALUX L/E

Code	Watt	Lumen	K	Ra				L		Barcode	
Warm Light											
<b>1D0776K3</b>	40	3300	3000	>80	S2	2G11	43	542	A	041601	10
<b>1D0777K3</b>	55	4650	3000	>80	S2	2G11	43	542	A	041618	10
Natural Light											
<b>1D0776K4</b>	40	3300	4000	>80	S3	2G11	43	542	A	041625	10
<b>1D0777K4</b>	55	4650	4000	>80	S3	2G11	43	542	A	041632	10

▪ Base: 2G11 - 4 Pins - Ra>80 - Suitable for electronic ballast





## DURAFLY

Code	Watt	Lumen	K	Ra			L	L1		Barcode	
Homelight											
<b>1D10104P</b>	10	650	2700	>80			GR10q	90	A	048440	20
<b>1D10164P</b>	16	1060	2700	>80	S1		GR10q	132	135	A	046590
<b>1D10162P</b>	16	1060	2700	>80	S1		GR8	132	135	B	046583
<b>1D10224P</b>	21	1350	2700	>80	S1		GR10q	132	135	A	046651
<b>1D10212P</b>	21	1350	2700	>80	S1		GR8	132	135	B	046644
<b>1D10284P</b>	28	2050	2700	>80	S1		GR10q	200	200	A	046682
<b>1D10282P</b>	28	2050	2700	>80	S1		GR8	200	200	A	052355
<b>1D10384P</b>	38	2700	2700	>80	S1		GR10q	200	200	A	046705
Natural Light											
<b>1D10114P</b>	10	650	4000	>80	S3		GR10q	90	90	A	048457
<b>1D10184P</b>	16	1060	4000	>80	S3		GR10q	132	135	A	046613
<b>1D10172P</b>	16	1060	4000	>80	S3		GR8	132	135	B	046606
<b>1D10244P</b>	21	1350	4000	>80	S3		GR10q	132	135	A	046675
<b>1D10232P</b>	21	1350	4000	>80	S3		GR8	132	135	A	046668
<b>1D10294P</b>	28	2050	4000	>80	S3		GR10q	200	200	A	046699
<b>1D10394P</b>	38	2700	4000	>80	S3		GR10q	200	200	A	046712
Cool Light											
<b>1D10134P*</b>	16	1000	6400	>80	S13		GR10q	132	135	A	054625
<b>1D10132P*</b>	16	1000	6400	>80	S13		GR8	132	135	B	054618
<b>1D10144P*</b>	21	1300	6400	>80	S13		GR10q	132	135	B	054649
<b>1D10142P*</b>	21	1300	6400	>80	S13		GR8	132	135	B	054632

- DURAFLY lamps are all available in blister pack only.
- GR10q socket, 4 pin versions: can be used with light dimmers if equipped with suitable electronic ballast.
- \* TO BE DISCONTINUED



## Mini T5






Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Natural Light											
<b>0633M</b>	6	210	4300	>65	S6		G5	16	212	B	017972
<b>0833M</b>	8	330	4300	>65	S6		G5	16	288	B	017989
<b>1333M</b>	13	700	4300	>65	S6		G5	16	517	B	018009
Cool Light											
<b>0654M</b>	6	180	6100	>75	S5		G5	16	212	B	017934
<b>0854M</b>	8	300	6100	>75	S5		G5	16	288	B	017958
<b>1354M</b>	13	610	6100	>75	S5		G5	16	517	B	017996

- Can be used with light dimmers if equipped with special electronic ballast.








## T9 Triphosphor Circular

Code	Watt	Lumen	K	Ra				L		Barcode	
Natural Light											
<b>2284T</b>	22	1150	4100	>80	S3	G10q		208	B	818142	12
<b>3284T</b>	32	2050	4100	>80	S3	G10q	300		A	818166	12
<b>4084T</b>	40	2800	4100	>80	S3	G10q	400		A	818180	12
Cool Light											
<b>2286T</b>	22	1050	6500	>80	S31	G10q		208	B	818159	12
<b>3286T</b>	32	1900	6500	>80	S31	G10q	300		B	818173	12
<b>4086T</b>	40	2560	6500	>80	S31	G10q	400		A	818197	12

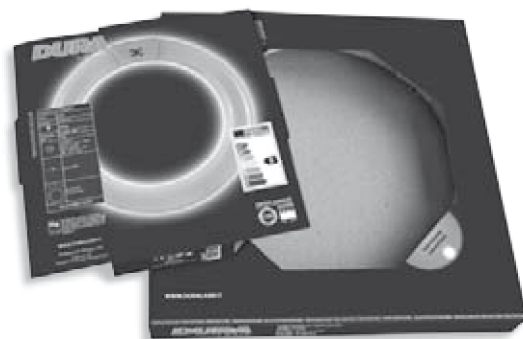
▪ 29 mm. - Base 4 pin G10q



## T9 Triphosphor Circular DOUBLE PACK

Code	K	Ra			Barcode	
Natural light (22W Ø 208; 32W Ø 300)						
<b>3222/84 set</b>	4100	>80	S31	G10q	828721	12
Cool Light (22W Ø 208; 32W Ø 300)						
<b>3222/86 set</b>	6500	>80	S3	G10q	828738	12

▪ 29 mm. - Base 4 pin G10q



### Circular Double Space Saving Pack

Pack composed of one 22W and one 32W circular lamp



## Triphospor T8

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Homelight											
<b>1882T*</b>	18	1350	2700	>80	S1	G13	26	590	A	018054	25
<b>3682T*</b>	36	3350	2700	>80	S1	G13	26	1200	A	018092	25
<b>5882T*</b>	58	5200	2700	>80	S1	G13	26	1500	A	018139	25
Warm Light											
<b>1883T</b>	18	1350	3000	>80	S2	G13	26	590	A	018047	25
<b>3683T</b>	36	3350	3000	>80	S2	G13	26	1200	A	018085	25
<b>5883T</b>	58	5200	3000	>80	S2	G13	26	1500	A	018122	25
Natural Light											
<b>1584T</b>	15	1050	4000	>80	S3	G13	26	438	A	829872	25
<b>1884T</b>	18	1350	4000	>80	S3	G13	26	590	A	018030	25
<b>3084T</b>	30	2400	4000	>80	S3	G13	26	895	A	818135	25
<b>3684T</b>	36	3350	4000	>80	S3	G13	26	1200	A	018078	25
<b>5884T</b>	58	5200	4000	>80	S3	G13	26	1500	A	018115	25
Cool Light											
<b>1586T</b>	15	1050	6500	>80		G13	26	438	A	828356	25
<b>1886T</b>	18	1300	6500	>80	S31	G13	26	590	A	018023	25
<b>3086T</b>	30	2400	6500	>80		G13	26	895	A	818128	25
<b>3686T</b>	36	3250	6500	>80	S31	G13	26	1200	A	018061	25
<b>5886T</b>	58	5000	6500	>80		G13	26	1500	A	018108	25

▪ Ø 26 mm. - Base: G13  
\* TO BE DISCONTINUED



## DFH Triphospor T5





Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Warm light											
<b>1483FH</b>	14	1230	3000	>80	S2	G5	16	549	A+	322847	25
<b>2183FH</b>	21	1910	3000	>80	S2	G5	16	849	A+	322878	25
<b>2883FH</b>	28	2640	3000	>80	S2	G5	16	1149	A+	322908	25
<b>3583FH</b>	35	3320	3000	>80	S2	G5	16	1449	A+	322939	25
Natural Light											
<b>1484FH</b>	14	1230	4000	>80	S3	G5	16	549	A+	322830	25
<b>2184FH</b>	21	1910	4000	>80	S3	G5	16	849	A+	322861	25
<b>2884FH</b>	28	2640	4000	>80	S3	G5	16	1149	A+	322892	25
<b>3584FH</b>	35	3320	4000	>80	S3	G5	16	1449	A+	322922	25

▪ Ø 16 mm. - Base: G5 - For electronic ballast



## DFQ Triphospor T5




Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Warm Light											
<b>2483FQ</b>	24	1750	3000	>80	S2	G5	16	549	A	322960	25
<b>3983FQ</b>	39	3220	3000	>80		G5	16	849	A	322991	25
<b>4983FQ</b>	49	4320	3000	>80	S2	G5	16	1449	A+	823153	25
<b>5483FQ</b>	54	4450	3000	>80		G5	16	1149	A	323028	25
<b>8083FQ</b>	80	6150	3000	>80	S2	G5	16	1449	A	323059	25
Natural Light											
<b>2484FQ</b>	24	1750	4000	>80	S3	G5	16	549	A	322953	25
<b>3984FQ</b>	39	3220	4000	>80	S3	G5	16	849	A	322984	25
<b>4984FQ</b>	49	4320	4000	>80	S3	G5	16	1449	A+	823856	25
<b>5484FQ</b>	54	4450	4000	>80	S3	G5	16	1149	A	323011	25
<b>8084FQ</b>	80	6150	4000	>80	S3	G5	16	1449	A	323042	25

▪ Ø 16 mm. - Base: G5 - For electronic ballast



## STARTER

Code	Watt	Ø	L	Barcode	
Single connection 220÷240V					
<b>AST-480</b>	4 ÷ 65	20	37	810696	25
<b>AST-480S</b>	4 ÷ 65	20	37	805258	25
Single connection 110÷130V, in series 220÷240V					
<b>AST-422S</b>	4 ÷ 22	20	37	805241	10

▪ With capacitor

## Table of Use

Code	Connection	For LINEAR LAMPS									For DURALUX L	
		W	W	W	W	W	W	W	W	W	W	W
	230V	4	10	15	18	22	30	38	36	58	18	36
		6	13	16	20		32		40	65	24	
		8										
AST-480S SUPER	single	●	●	●	●	●	●	●	●	●	●	
AST-480 Standard	single	●	●	●	●	●	●	●	●			
AST-422S Series*	in series	●		●	●	●						

\* Also for 110-130V single circuit

# HALOGEN LAMPS



**↑** HIGH PERFORMANCE 

Cost effective, easy to use lamps with excellent colour rendering and light diffusion: according to European directives halogen lamps are on the way out but still have a lot of good points: they are more and more efficient, with longer lifespan and with a significantly broad range.



## BIPIN JC

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
01945****	5	12	50	3000	G4	9	33	C	173180	20
01924	10	24	130	3000	G4	9	33	C	005863	20
01937***	10	6	130	3000	G4	9	33	C	005900	20
01946*	10	12	130	3000	G4	9	31	C	011932	20
01925	20	24	320	3000	G4	9	33	C	011871	20
01947*	20	12	320	3000	G4	9	31	C	011949	20
01948-G4	35	12	600	3000	G4	9	33	C	005993	20
01948	35	12	600	3000	G6,35	12	44	C	011956	20
01967	50	12	930	3000	G6,35	12	44	C	012038	20
01927	50	24	900	3000	GY6,35	12	44	C	011888	20
01958	100	12	2200	3000	GY6,35	12	44	C	011994	20
01961	100	24	2200	3000	GY6,35	12	44	C	012014	20
01962**	150	24	3200	3000	GY6,35	12	44	C	006051	20
01964**	250	24	5700	3000	GY6,35	12	44	C	006068	20

\* 1000pcs industrial packing available upon request

\*\* TO BE DISCONTINUED

\*\*\* TO BE DISCONTINUED. With horizontal filament

\*\*\*\* With horizontal filament



## BIPIN JC for boat

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
01926	10	28	110	3000	G4	9	33	C	021696	20
01922	20	28	240	3000	G4	9	33	D	021702	20



## DICHROIC MR8 Ø25

Code	Watt	Volt	Lumen	K	α	Axis cd			Ø	L		Barcode	
With safety glass													
01850*	10	12	80	3000	0,14	700	10°	F2	GZ4	26	35	B	814397 25
01851**	10	12	87	3000	0,14	170	26°	F26	GZ4	26	39	B	814403 25
01852	20	12	190	3000	0,29	1200	10°	F2	GZ4	26	35	C	814410 25

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.





## DICHROIC MR11 Ø35

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd				Ø	L		Barcode	
Without safety glass															
01951**	20	12	211	FTB	3000	0,32	3000	10°	F2	GU4	35	34	B	011970	25
01952*	35	12	445	FTH	3000	0,60	1200	30°	F1	GU4	35	34	B	011987	25
With safety glass															
01210	10	12	133	EXZ	3000	0,14	120	24°	F24	GU4	35	34	B	005207	25
01211	20	12	285	FTD	3000	0,29	600	30°	F1	GU4	35	34	B	011758	25
01212**	35	12	445	FTH	3000	0,54	1200	30°	F1	GU4	35	34	B	011765	25

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.



## MR16 Ø51 - HP High Performance

Code	Watt	Volt	Lumen	K	α	Axis cd				Ø	L		Barcode	
With safety glass														
01270HP	25	12	295	3000	0,29	994	36°	F3	GU5,3	51	45	B	835958	20
01266HP	35	12	520	3000	0,29	1687	36°	F3	GU5,3	51	45	B	835965	20
01269HP	50	12	717	3000	0,29	1869	36°	F3	GU5,3	51	45	B	835972	20



## DICHROIC MR16 Ø51

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd				Ø	L		Barcode	
Without safety glass															
01970	20	12	244	BAB	3000	0,32	500	36°	F3	GU5,3	51	45	B	012069	20
01971*	20	12	205	ESX	3000	0,32	3800	12°	F4	GU5,3	51	45	B	012076	20
01966**	35	12	456	FMW	3000	0,60	1000	38°	F19	GU5,3	51	45	B	012021	20
01968**	50	12	478	EXT	3000	0,90	9150	12°	F4	GU5,3	51	45	D	012045	20
01969**	50	12	630	EXN	3000	0,90	1600	38°	F5	GU5,3	51	45	C	012052	20
With clear safety glass															
01270	20	12	245	BAB	3000	0,29	500	36°	F3	GU5,3	51	45	B	011826	20
01271**	20	12	205	ESX	3000	0,29	3800	12°	F4	GU5,3	51	45	B	186913	20
01275**	20	12	273	NA	3000		300	60°		GU5,3	51	45	B	034078	20
01264**	35	12	437	FRB	3000	0,54	6400	12°	F4	GU5,3	51	45	B	022488	20
01266**	35	12	455	FMW	3000	0,54	1000	38°	F5	GU5,3	51	45	B	011789	20
01290**	35	12	449	NA	3000	0,54	600	60°	F20	GU5,3	51	45	B	034443	20
01260**	50	12	591	EXZ	3000	0,80	3000	24°	F7	GU5,3	51	45	C	172923	20
01268**	50	12	478	EXT	3000	0,80	9150	12°	F4	GU5,3	51	45	D	011802	20
01280	50	12	680	FNV	3000	0,80	700	60°	F6	GU5,3	51	45	B	186951	20
With satin safety glass															
01270-FG**	20	12	204	BAB	3000	0,29	500	36°	F3	GU5,3	51	45	B	805937	20
01266-FG**	35	12	350	FMW	3000	0,29	1000	38°	F3	GU5,3	51	45	C	805920	20
01269-FG**	50	12	389	EXN	3000	0,80	1600	38°	F5	GU5,3	51	45	D	819828	20

■ Available also in LED version.

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.







## DICHROIC MR16 - FOR BOAT

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd				Ø	L		Barcode	
Honey Comb protection glass															
<b>1270-NS*</b>	20	13	225	BAB	3000	0,20	700	36°	F18	GU5,3	51	49	B	006921	20
<b>1271-NS*</b>	20	25	225	BAB	3000	0,20	600	36°	F18	GU5,3	51	49	B	006938	20
With transparent safety glass															
<b>1272-NS*</b>	20	25	225	BAB	3000	0,20	600	36°	F18	GU5,3	51	49	B	006945	20
Honey Comb protection glass															
<b>1273-NS</b>	20	28	225	BAB	3000	0,20	550	36°	F18	GU5,3	51	49	B	322281	20

\* TO BE DISCONTINUED



## DICHROIC GOLD MR16 Ø51 - 5000h

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd				Ø	L		Barcode	
With safety glass															
<b>1D01270L</b>	20	12	235	BAB	3000		460	36°		GU5,3	51	45	B	040895	20
<b>1D01271L*</b>	20	12	258	NA	3000	0,29	300	60°	F20	GU5,3	51	45	B	045166	20
<b>1D01266L**</b>	35	12	433	FMW	3000	0,54	730	36°	F3	GU5,3	51	45	B	040918	20
<b>1D01268L**</b>	50	12	462	EXT	3000	0,80	9150	12°	F4	GU5,3	51	45	D	802721	20
<b>1D01280L**</b>	50	12	473	FNV	3000	0,80	700	60°	F20	GU5,3	51	45	D	052874	20

■ Long life: 5000h

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.



## MR16 Ø51 Aluminized reflector

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd				Ø	L		Barcode	
With safety glass															
<b>01568*</b>	35	12	420	FMW	3000	0,54	730	36°	F3	GU5,3	51	45	C	039981	20
<b>01569*</b>	50	12	431	EXN	3000	0,80	1500	38°	F5	GU5,3	51	45	D	028930	20

\* To be discontinued in compliance with European Directives.



## MR16 Ø51 with dichroic coloured filter

Code	Watt	Volt	Color	Ansi	α	Axis cd			Ø	L	Barcode		
With coloured safety glass													
<b>1D01269B*</b>	50	12	Blue	EXN	0,80	150	38°		GU5,3	51	45	040864	20
<b>1D01269R*</b>	50	12	Red	EXN	0,80	200	38°		GU5,3	51	45	040833	20
<b>1D01269V*</b>	50	12	Green	EXN	0,80	250	38°		GU5,3	51	45	040826	20
<b>1D01269Y*</b>	50	12	Yellow	EXN	0,80	800	38°		GU5,3	51	45	040857	20

\* TO BE DISCONTINUED





## MR16 Ø51 with coloured reflector

Code	Watt	Volt	Color	Lumen	Ansi	K	$\alpha$	Axis cd			$\emptyset$	L		Barcode	
With safety glass															
<b>1D01269G*</b>	50	12	Gold reflector	573	EXN 3000	0,80	1500	38°	GU5,3	51	45	C		052454	20
<b>1D01269N*</b>	50	12	Black reflector	573	EXN 3000	0,80	1500	38°	GU5,3	51	45	C		040871	20
<b>1D01269ST*</b>	50	12	Satine silver reflector	573	EXN 3000	0,80	1500	38°	GU5,3	51	45	C		321581	20
<b>1D01269W*</b>	50	12	White reflector	573	EXN 3000	0,80	1500	38°	GU5,3	51	45	C		048747	20

\* To be discontinued in compliance with European Directives.



## DR111 - Aluminium Reflector

Code	Watt	Volt	Lumen	K	$\alpha$	Axis cd				$\emptyset$	L		Barcode	
<b>1D000992</b>	35	12	340	3000	0,37	2500	24°	F9	G53	111	57	B	825850	6
<b>1D000993</b>	50	12	480	3000	0,47	40000	4°	F25	G53	111	57	B	051587	6
<b>1D000994*</b>	50	12	370	3000	0,47	20000	8°	F21	G53	111	57	C	043612	6
<b>1D000995**</b>	50	12	477	3000	0,47	3500	24°	F9	G53	111	57	B	043629	6
<b>1D000996</b>	50	12	470	3000	0,47	950	46°	F10	G53	111	57	B	054083	6
<b>1D000784**</b>	75	12	595	3000	0,85	28000	8°	F21	G53	111	57	C	043544	6
<b>1D000791**</b>	100	12	581	3000	0,37	40000	8°	F21	G53	111	57	D	043551	6
<b>1D000793**</b>	100	12	748	3000	0,37	8500	24°	F21	G53	111	57	D	043575	6
<b>1D000795**</b>	100	12	718	3000	0,37	2300	45°	F21	G53	111	57	D	043605	6

■ Available also in LED version.

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.





## BIPIN JC - WHITE LIGHT 4200K



4200K

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
01446	10	12	130	4200	G4	9	33	C	802233	20
01447	20	12	320	4200	G4	9	33	C	055080	20
01467*	50	12	930	4200	G6,35	12	44	C	055097	20

\* TO BE DISCONTINUED



4200K

## DICHOIC MR11 Ø35 - WHITE LIGHT 4200K

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd					Ø	L		Barcode	
With safety glass																
01450*	20	12	80	FTD	4200	0,29	600	30°	S34	F1	GU4	35	37	E	055103	25
01452*	35	12	260	FTH	4200	0,54	1200	30°	S34	F1	GU4	35	37	D	055110	25

\* To be discontinued in compliance with European Directives.



4200K

## DICHOIC MR16 - WHITE LIGHT 4200K

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd					Ø	L		Barcode	
With safety glass																
1D001470*	20	12	151	BAB	4200	0,29	460	36°	S34	F3	GU5,3	51	45	C	039714	20
1D001466*	35	12	293	FMW	4200	0,54	730	36°	S34	F3	GU5,3	51	45	D	039721	20
01469*	50	12	327	EXN	4200	0,80	1500	38°	S34	F5	GU5,3	51	45	D	028947	20
01480*	50	12	350	FNV	4200	0,80	700	60°	S34	F20	GU5,3	51	45	D	322274	20

\* To be discontinued in compliance with European Directives.



4200K

## DICHOIC MR16 - WHITE LIGHT 4200K - 5000h

Code	Watt	Volt	Lumen	Ansi	K	α	Axis cd					Ø	L		Barcode	
With safety glass																
01470LL*	20	12	145	BAB	4200	0,29	460	36°	S34	F3	GU5,3	51	45	C	815349	20
01466LL*	35	12	315	FMW	4200	0,54	730	36°	S34	F3	GU5,3	51	45	C	815356	20
01469LL*	50	12	354	EXN	4200	0,80	1500	38°	S34	F5	GU5,3	51	45	D	815363	20
01480LL*	50	12	426	FNV	4200	0,80	700	60°	S34	F20	GU5,3	51	45	D	815370	20

▪ Long life: 5000h

\* To be discontinued in compliance with European Directives.





## DICHOIC GU10 - WHITE LIGHT 4200K

Code	Watt	Volt	Lumen	K	α	Axis cd				Ø	L		Barcode	
With safety glass														
<b>01469-G*</b>	50	230	240	4200	0,4	950	25°	S34	F16	GU10	50	52	E	818340 25

\* TO BE DISCONTINUED



## LINEAR J - MULTISPIRE WELDED

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>01974-ES</b>	80	230	1380	3000	R7s-15	10	78	C	827731	25
<b>01982-ES</b>	80	230	1380	3000	R7s-15	10	118	C	828905	25
<b>01975-ES</b>	120	230	2220	3000	R7s-15	10	78	C	827748	25
<b>01983-ES</b>	120	230	2220	3000	R7s-15	10	118	C	828301	25
<b>01976-ES</b>	160	230	3085	3000	R7s-15	10	118	C	828295	25
<b>01990-ES</b>	160	230	3085	3000	R7s-15	10	78	C	833947	25
<b>01977-ES</b>	230	230	4650	3000	R7s-15	10	118	C	827755	25
<b>01987-ES</b>	400	230	8550	3000	R7s-15	10	118	C	827762	25

▪ High output lamps, Energy Class C.



## LINEAR J Standard

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>01988</b>	1000	230	19100	3000	R7s-15	10	189	C	173425	25
<b>01989</b>	1500	230	29200	3000	R7s-15	10	254	C	173456	25





## PAR20 Aluminium Reflector

Code	Watt	Volt	Lumen	K	$\alpha$	Axis cd				$\emptyset$	L		Barcode	
Honey Comb protection glass														
<b>01770</b>	50	230	578	3000	0,59	1100	30°	F11	E27	64,5	90	C	028961	10
With transparent safety glass														
<b>01770 VT</b>	50	230	375	3000	0,62	1100	30°	F11	E27	64,5	90	D	044671	10
<b>01773 VT</b>	50	230	320	3000	0,62	4100	12°	F12	E27	64,5	90	D	044695	10
With frosted safety glass														
<b>01773</b>	50	230	416	3000	0,59	4100	12°	F12	E27	64,5	90	D	028992	10

▪ Available also in LED version.



## PAR30 Aluminium Reflector

Code	Watt	Volt	Lumen	K	Axis cd			$\emptyset$	L		Barcode	
Honey Comb protection glass												
<b>01771</b>	75	230	935	3000	2000	30°	E27	97	90,5	C	028978	5
<b>01772</b>	100	230	1122	3000	3300	30°	E27	97	90,5	C	028985	5
With transparent safety glass												
<b>01771 VT</b>	75	230	825	3000	2000	30°	E27	97	90,5	C	044688	5
<b>01772 VT</b>	100	230	885	3000	3300	30°	E27	97	90,5	D	044718	5
<b>01775 VT*</b>	100	230	970	3000	9700	12°	E27	97	90,5	D	044725	5

▪ Available also in electronic energy saving version and in LED version.

\* TO BE DISCONTINUED



## PAR38 Aluminium Reflector

Code	Watt	Volt	Lumen	K	Axis cd			$\emptyset$	L		Barcode	
Honey Comb protection glass												
<b>00860</b>	100	230	1230	3000	3300	30°	E27	120	136	C	808877	12



## BIPIN G9

Code	Watt	Volt	Lumen	K		$\emptyset$	L		Barcode	
Clear										
<b>1D1904CH</b>	18	230	205	3000	G9	15	43	C	833435	10
<b>1D1902CH</b>	28	230	370	3000	G9	15	43	C	830144	10
<b>1D1903CH</b>	42	230	625	3000	G9	15	43	C	830182	10

▪ High output lamps, Energy Class C.





## JDR dichroic

Code	Watt	Volt	Lumen	K	$\alpha$	Axis cd				$\emptyset$	L		Barcode	
<b>01367 CG</b>	35	230	271	3000	0,32	600	40°	F15	E14	50	71	D	032012	25
<b>01366 CG</b>	35	230	276	3000	0,32	600	40°	F15	E27	50	71	D	032005	25
<b>01370 CG</b>	50	230	365	3000	0,59	1000	40°	F15	E14	50	71	D	030919	25
<b>01369 CG*</b>	50	230	273	3000	0,59	1000	40°	F15	E27	50	71	E	030414	25
<b>01360 CG*</b>	60	230	641	3000	0,74	1100	40°	F22	E27	50	71	C	031633	25
<b>01373 CG</b>	75	230	699	3000	0,99	1200	40°	F22	E14	50	71	D	032029	25
<b>01372 CG</b>	75	230	699	3000	0,99	1200	40°	F22	E27	50	71	D	030421	25

\* TO BE DISCONTINUED



## JDR dichroic GZ10

Code	Watt	Volt	Lumen	K	$\alpha$	Axis cd				$\emptyset$	L		Barcode	
<b>1D1266DD*</b>	35	230	186	3000	0,59	300	50°	F17	GZ10	50	52	D	322328	25
<b>1D1266GZ*</b>	35	230	254	3000	0,32	660	26°	F16	GZ10	50	52	D	039875	25
<b>01969-GD*</b>	50	230	349	3000	0,59	950	26°	F16	GZ10	50	52	D	010874	25
<b>1D1969DD*</b>	50	230	332	3000	0,32	400	50°	F17	GZ10	50	52	D	043360	25

\* TO BE DISCONTINUED






## GU10 Aluminized reflector

Code	Watt	Volt	Lumen	K	$\alpha$	Axis cd				$\emptyset$	L		Barcode	
$\emptyset$ 35														
<b>01212-G</b>	35	230	256	3000	0,32	350	30°	F17	GU10	35	50	D	820015	25
$\emptyset$ 50														
<b>1D1270GU</b>	20	230	150	3000	0,22	350	36°	F3	GU10	50	52	C	053482	25
<b>1D1266GG</b>	35	230	210	3000	0,32	300	50°	F17	GU10	50	52	D	051983	25
<b>1D1266GU</b>	35	230	198	3000	0,32	660	26°	F16	GU10	50	52	D	038564	25
<b>01969-G</b>	50	230	405	3000	0,59	950	24°	F17	GU10	50	52	D	006099	25
<b>1D1969GG</b>	50	230	385	3000	0,59	400	50°	F17	GU10	50	52	D	043353	25
$\emptyset$ 64														
<b>1D01973G</b>	75	230	590	3000	0,99	1800	26°	F16	GU10	64	62	D	054717	10

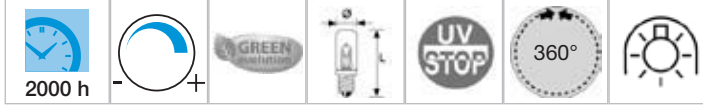







## Tubular JDD

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
<b>01304-ES</b>	48	230	740	3000	E14	26	89	C	828943	25
<b>01908-ES</b>	60	230	975	3000	E27	32	105	C	828912	25

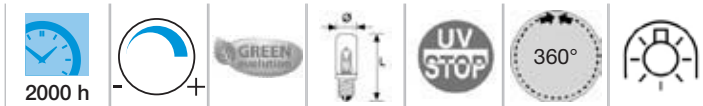
▪ High output lamps, Energy Class C.






## Tubular JD

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
<b>01900-ES</b>	48	230	740	3000	E14	19	66	C	828950	25
<b>01941-ES</b>	60	230	975	3000	B15d	19	66	C	829001	25
<b>01901-ES</b>	60	230	975	3000	E14	19	66	C	828967	25
<b>01902-ES</b>	80	230	1375	3000	E14	19	66	C	828974	25
<b>01945-ES</b>	116	230	2100	3000	B15d	19	66	C	835996	25
<b>01905-ES</b>	116	230	2100	3000	E14	19	66	C	835989	25

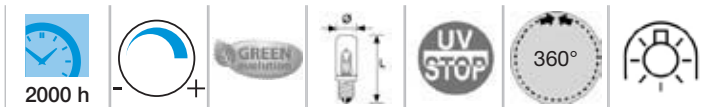
▪ High output lamps, Energy Class C.



## Tubular JTT

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Clear										
<b>01910-PHES</b>	105	230	1950	3000	E27	46	111	C	836009	25




▪ High output lamps, Energy Class C.










## Halo GLS

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>00515-B22</b>	18	230	205	3000	B22	55	98	C	836016	10
<b>00515</b>	18	230	205	3000	E27	55	98	C	829537	10
<b>00519-B22</b>	28	230	370	3000	B22	55	98	C	833008	10
<b>00519</b>	28	230	370	3000	E27	55	98	C	829131	10
<b>00542-B22</b>	42	230	625	3000	B22	55	98	C	833015	10
<b>00542</b>	42	230	625	3000	E27	55	98	C	827243	10
<b>00543-B22</b>	52	230	815	3000	B22	55	98	C	833022	10
<b>00543</b>	52	230	815	3000	E27	55	98	C	829544	10
<b>00563-B22</b>	70	230	1175	3000	B22	60	105	C	833039	10
<b>00563</b>	70	230	1175	3000	E27	60	105	C	827250	10
<b>00583-B22</b>	105	230	1800	3000	B22	60	105	C	835446	10
<b>00583</b>	105	230	1800	3000	E27	60	105	C	835439	10

■ High output lamps, Energy Class C.






## Halo Round

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>01418-B22</b>	18	230	205	3000	B22	45	73	C	833046	10
<b>01718</b>	18	230	205	3000	E14	45	78	C	829094	10
<b>01418</b>	18	230	205	3000	E27	45	73	C	829100	10
<b>01428-B22</b>	28	230	370	3000	B22	45	73	C	833053	10
<b>01728</b>	28	230	370	3000	E14	45	78	C	827649	10
<b>01428</b>	28	230	370	3000	E27	45	73	C	828585	10
<b>01429-B22</b>	42	230	625	3000	B22	45	73	C	833060	10
<b>01729</b>	42	230	625	3000	E14	45	78	C	829551	10
<b>01429</b>	42	230	625	3000	E27	45	73	C	829568	10

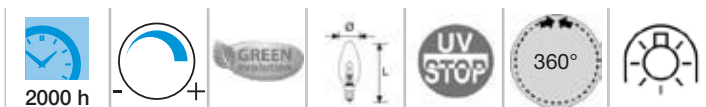
■ High output lamps, Energy Class C.



## Halo Candle




Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>03718</b>	18	230	205	3000	E14	35	98	C	829087	10
<b>03728-B22</b>	28	230	370	3000	B22	35	97	C	833732	10
<b>03728</b>	28	230	370	3000	E14	35	98	C	827656	10
<b>03729</b>	42	230	625	3000	E14	35	98	C	829575	10

■ High output lamps, Energy Class C.

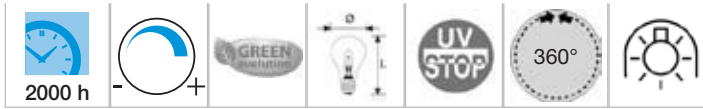







## Halo Flame

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>01518</b>	18	230	205	3000	E14	35	120	C	829117	10
<b>01528</b>	28	230	370	3000	E14	35	120	C	827663	10
<b>01529</b>	42	230	625	3000	E14	35	120	C	829582	10

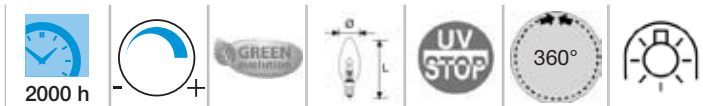
▪ High output lamps, Energy Class C.







## Halo Twisted Candle

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>01618</b>	18	230	205	3000	E14	35	98	C	829124	10
<b>01628</b>	28	230	370	3000	E14	35	98	C	828509	10
<b>01629</b>	42	230	625	3000	E14	35	98	C	829599	10

▪ High output lamps, Energy Class C.

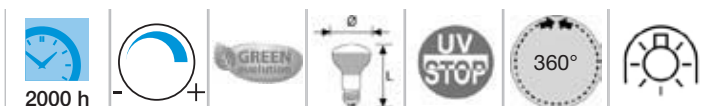


## HALOGEN REFLECTOR

Code	Watt	Volt	Lumen	K			Ø	L		Barcode	
<b>625ES-BSD*</b>	28	230	215	3000	26°	E14	50	85	C	830861	10
<b>636ES-BSD</b>	42	230	360	3000	36°	E27	63	105	D	830878	10
<b>738ES-BSD*</b>	52	230	540	3000	30°	E27	80	112	C	830885	10
<b>758ES-BSD*</b>	70	230	895	3000	30°	E27	80	112	C	830892	10

▪ Blister pack, single lamp.

\* High output lamps, Energy Class C.

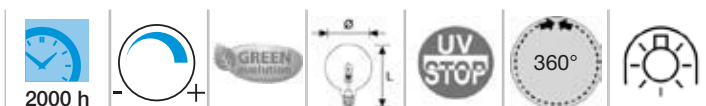




## Halo Globe

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
Globe Ø 80 Clear										
<b>00227-AL</b>	28	230	370	3000	E27	80	120	C	831356	20
<b>00237-AL</b>	42	230	625	3000	E27	80	120	C	831363	20
Globe Ø 95 Clear										
<b>00337-AL</b>	42	230	625	3000	E27	95	137	C	831370	20
<b>00357-AL</b>	70	230	1175	3000	E27	95	137	C	831387	20
Globe Ø 125 Clear										
<b>00417-AL</b>	18	230	205	3000	E27	125	174	C	831394	20
<b>00427-AL</b>	28	230	370	3000	E27	125	174	C	831400	20
<b>00437-AL</b>	42	230	625	3000	E27	125	174	C	831417	20
<b>00457-AL</b>	70	230	1175	3000	E27	125	174	C	831424	20

▪ High output lamps, Energy Class C.

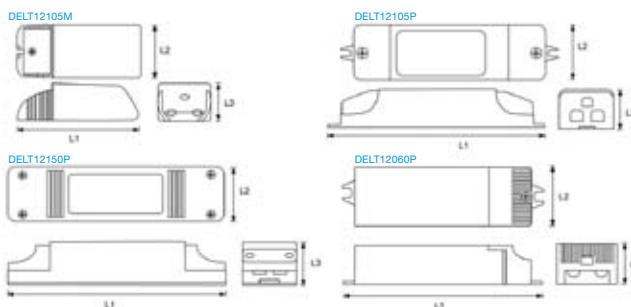


## DURA accessories

### TRANSFORMER for 12V halogen lamps

Code	Watt	Volt	Output voltage	Input voltage	Weight	L	L1	L2	Barcode	
<b>DELTA12060P</b>	20-60	230	11,5	230	65	107	33	23	826475	25
<b>DELTA12105M</b>	35-105	220-240	11,5	220-240	105	109	49	34	826444	25
<b>DELTA12105P</b>	35-105	230	11,5	230	108	149	39	27	826451	25
<b>DELTA12150P</b>	50-150	220-240	11,5	220-240	230	180	46	36	826468	25

▪ Independent electronic Transformers for very low voltage halogen lamp: heat resistant polycarbonate body; protection against short circuit: electronic auto reset. • Power factor: 0.99 • Operating at 50-60Hz • Secondary: 11.5V • Efficiency: 95% • Working temperature: -17°C / 40°C • Dimming: this product is suitable for dimming with the trailing edge phase controllers • Cod DELTA12060P is TÜV certificate. • Fulfilled standards: EN 55015; EN 61000-3-2 EN 61000-3-3; EN 61347; EN61547



## DURA accessories

### UNIVERSAL - RECESSED RING for MR16



Ø 80MM

Code	Ø	Weight	Barcode	
GU10 lamp holder kit			8011905	
<b>T010</b>		36	834371	1
GU5.3 lamp holder kit				
<b>T053</b>		26	834388	1
Recessed ring - Chrome				
<b>U50AL</b>	100	98	834364	1
Recessed ring - White				
<b>U50WH</b>	100	98	834357	1

# INCANDESCENT LAMPS



The majority of incandescent lamps have been banned by European directives. Only a few remain such as special purpose lamps - for use under water, in refrigerators and ovens – low voltage lamps, those with a luminous flux of less than 60 lumens, etc...



## Reflector

Code	Watt	Volt	Color	Lumen	K			Ø	L		Barcode	
R39 - Frosted												
<b>00615**</b>	30	230		178	2700	120°	E14	39	67	D	183660	100
R50 - Frosted												
<b>00623**</b>	25	230		135	2700	120°	E14	50	85	D	323516	25
<b>00645**</b>	60	230		514	2700	120°	E14	50	85	D	054601	25
R50 - Coloured crown												
<b>00622*</b>	40	230	Green			120°	E14	50	85		003050	25
<b>00624*</b>	40	230	Yellow			120°	E14	50	85		003104	25
<b>00626*</b>	40	230	Blue			120°	E14	50	85		003173	25
R63 - Frosted												
<b>00636**</b>	60	230		425	2700	120°	E27	63	105	D	052645	25
R63 - Coloured crown												
<b>00631*</b>	60	230	Red			120°	E27	63	105		003203	25
<b>00634*</b>	60	230	Yellow			120°	E27	63	105		003302	25
<b>00637*</b>	60	230	Blue			120°	E27	63	105		003401	25
R80 - Frosted												
<b>00738**</b>	60	230		481	2700	120°	E27	80	112	D	052751	25
<b>00748**</b>	75	230		514	2700	120°	E27	80	112	D	052768	25
<b>00758**</b>	100	230		947	2700	120°	E27	80	112	D	052775	25
R80 - Coloured Crown												
<b>00731*</b>	60	230	Red			120°	E27	80	112		003555	25
<b>00732*</b>	60	230	Green			120°	E27	80	112		003593	25
<b>00734*</b>	60	230	Yellow			120°	E27	80	112		003647	25
<b>00736*</b>	60	230	Blue			120°	E27	80	112		003685	25

■ Available in high output halogen version and also in compact fluorescent energy saving version.

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.



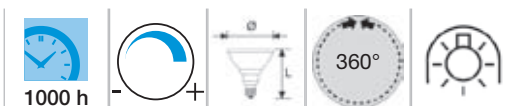
## PAR38

Code	Watt	Volt	Color	Lumen	K			Ø	L		Barcode	
Flood												
<b>00850**</b>	80	230	-	590	2700	30°	E27	120	136	D	004286	12
<b>00870**</b>	120	230		1412	2700	30°	E27	120	136	C	004316	12
Flood, coloured												
<b>00851*</b>	80	230	Red			30°	E27	120	136		051549	12
<b>00852*</b>	80	230	Green			30°	E27	120	136		022495	12
<b>00854*</b>	80	230	Yellow			30°	E27	120	136		051556	12
<b>00856*</b>	80	230	Blue			30°	E27	120	136		051563	12

■ Available in high output halogen version, in compact fluorescent energy saving version and also in LED version

\* TO BE DISCONTINUED

\*\* To be discontinued in compliance with European Directives.

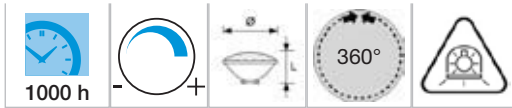




## PAR56 FOR SWIMMINGPOOL

Code	Watt	Volt	Lumen	K	Axis cd			Ø	L		Barcode	
<b>30012PAR56FL*</b>	300	12	4000	2700	10000	70°	screw/a vite	177	110	E	816278	6

- Available also in LED version white white and Color Changer with remote control.
- \* Special use lamp: use only inside suitable fittings. Max underwater depth: 1mt.



## Extra low voltage GLS

Code	Watt	Volt	Lumen	K		Ø	L		Barcode	
<b>00517/12*</b>	25	12	210	2700	E27	60	105	C	807757	100
<b>00527/12</b>	40	12	390	2700	E27	60	105	E	055035	100
<b>00527/24</b>	40	24	390	2700	E27	60	105	E	054199	100
<b>00537/12</b>	60	12	660	2700	E27	60	105	E	055042	100
<b>00537/24</b>	60	24	660	2700	E27	60	105	E	054205	100
<b>00537/48</b>	60	48	660	2700	E27	60	105	E	055066	100
<b>00557/24</b>	100	24	1250	2700	E27	60	105	E	055059	100
<b>00557/48</b>	100	48	1250	2700	E27	60	105	E	055073	100

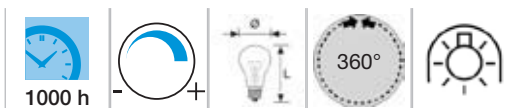
\* TO BE DISCONTINUED



## Luminaire



Code	Watt	Volt	Color	K		Ø	L		Barcode	
<b>00102*</b>	5	14	Green		E14	19	45		001780	100
<b>00103*</b>	5	14	Red		E14	19	45		803841	100
<b>00104*</b>	5	14	Yellow		E14	19	45		803834	100
Clear										
<b>00129</b>	1,5	24		2700	E14	19	46		819330	50
<b>00130</b>	3	24		2700	E14	19	46		819347	50
<b>00106*</b>	5	14	Blue		E14	19	45		001803	100
<b>00131</b>	8	60		2700	E14	19	46		819767	50

\* TO BE DISCONTINUED








## GLS anti-insects

Code	Watt	Volt		Ø	L	Barcode 8011905 
Yellow Anti-insects						
<b>1D537-NI*</b>	60	230	E27	60	105	055004 100

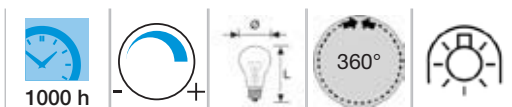
- Special use lamp
- \* TO BE DISCONTINUED






## Pygmy

Code	Watt	Volt	Lumen	K		Ø	L		Barcode 8011905 	
300° C resistant for ovens										
<b>00120*</b>	15	230	70	2700	E14	25	57	E	018276	25
For refrigerators										
<b>00121*</b>	15	230	80	2700	E14	25	57	E	022082	25

- \* Special use lamp



## Tubular

Code	Watt	Volt	Lumen	K		Ø	L		Barcode 8011905 	
Clear										
<b>00108</b>	11	230	58	2700	E14	17	55	E	030148	25
For sewing machine										
<b>00127*</b>	15	230	80	2700	B15d	17	57	E	819316	10
300° C resistant for ovens										
<b>1DTC40FC*</b>	40	240-250	280	2700	E14	25	85	E	040130	25

- \* Special use lamp



# DISCHARGE LAMPS



Product reliability: this is what the entire range of Duralamp discharge lamps has in common. Used in technical and professional installations where relamping is often difficult, discharge lamps must be lamps you can depend upon.

## **HYPERCOLOR**





The HYPERCOLOR range with ceramic burners: excellent control of colour uniformity, colour rendering and colour stability over time.











## HyperColor G12 - Ceramic burner

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
<b>DU-01122</b>	35	3400	3000	>84	S39	G12	30	100	A+	826598	12
<b>DU-01123</b>	70	6200	3000	>80	S39	G12	30	100	A+	826604	12
<b>DU-01125</b>	70	6300	4200	>90	S40	G12	30	100	A+	826611	12
<b>DU-01124*</b>	150	14000	3000	>80	S39	G12	30	105	A+	826628	12
<b>DU-01126**</b>	150	13000	4200	>90	S40	G12	30	105	A	826635	12

- Working with external ballast and ignitor
- European production
- \* Lifetime: 12000h
- \*\* TO BE DISCONTINUED. Lifetime: 12000h







## HyperColor G8,5 - Ceramic burner

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
<b>DU-01127**</b>	20	1650	3000	>80	S41	G8,5	14,5	85	A	826567	12
<b>DU-01128*</b>	35	3400	3000	>84	S41	G8,5	14,5	85	A+	826574	12
<b>DU-01129*</b>	70	6200	3000	>80	S41	G8,5	14,5	85	A+	826581	12

- Working with external ballast and ignitor
- European production
- \* Lifetime: 15000 hours
- \*\* TO BE DISCONTINUED



## HyperColor RX7s - Ceramic burner





Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
<b>DU-01104*</b>	70	7000	3000	>80	S39	RX7s	20	118	A+	826642	12
<b>DU-01106*</b>	70	6200	4200	>90	S40	RX7s	20	118	A+	826666	12
<b>DU-01105*</b>	150	14500	3000	>80	S39	RX7s	24	135,5	A+	826659	12
<b>DU-01107*</b>	150	12500	4200	>90	S40	RX7s	24	135,5	A	826673	12

- Working with external ballast and ignitor
- European production
- \* TO BE DISCONTINUED









## HDI-TS - Metal halide

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Clear tubular											
<b>1D001100</b>	70	5500	3000/WDL	>65	S8	RX7s	23	121	A	041687	10
<b>1D001110</b>	70	5500	4200/NDL	>65	S9	RX7s	23	121	A	041700	10
<b>1D001101</b>	150	12000	4200/NDL	>65	S9	RX7s	26	138	A	041717	10
<b>1D001111</b>	150	12000	3000/WDL	>65	S8	RX7s	26	138	A	041694	10

▪ Tubolare Clear, Working with external ballast and ignitor







## HDI-T G12 - Metal halide

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Clear tubular											
<b>1D120NDL</b>	70	5000	4200/NDL	>65	S9	G12	30	100	A	041786	12
<b>1D120WDL</b>	70	5000	3000/WDL	>65	S8	G12	30	100	A	041762	12
<b>1D121NDL</b>	150	12000	4200/NDL	>65	S9	G12	30	105	A	041793	12
<b>1D121WDL</b>	150	12000	3000/WDL	>65	S8	G12	30	105	A	041779	12

▪ Tubolare Clear, Working with external ballast and ignitor



## HDI-T E40 - Metal halide

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Clear tubular											
<b>1D0130/D</b>	250	18000	5200/D	>65	S17	E40	47	257	A	056629	12
<b>1D130NDL</b>	250	20000	4200/NDL	>65	S9	E40	47	257	A	041823	12
<b>1D138NDL*</b>	250	20000	4200/NDL	>65	S9	E40	47	257	A	041847	12
<b>1D0131/D</b>	400	32000	5200/D	>60	S17	E40	63	280	A	056636	12
<b>1D139NDL*</b>	400	34000	4200/NDL	>65	S8	E40	63	280	A	041854	12





▪ Tubolare Clear, Working with external ballast and ignitor

\* Compatible also with 750 - 1000V ignitor.









## HDI-E/C Metal halide

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Clear elliptical shape											
<b>1D133NDL</b>	70	5250	4200/NDL	>65	S9	E27	58	145	A	041991	12
<b>1D133WDL</b>	70	5250	3000/WDL	>65	S8	E27	58	145	A	041960	12
<b>1D134NDL</b>	100	8000	4200/NDL	>65	S9	E27	58	145	A	042004	12
<b>1D134WDL</b>	100	8000	3000/WDL	>65	S8	E27	58	145	A	041977	12
<b>1D135NDL</b>	150	12500	4200/NDL	>65	S9	E27	58	145	A	042011	12
<b>1D136NDL</b>	250	20000	4200/NDL	>65	S9	E40	91	227	A	042042	12
<b>1D137NDL</b>	400	36000	4200/NDL	>60	S9	E40	120	290	A+	042059	12

▪ Clear Elliptical, working with ballast and external ignitor






## HDI-E/P - Metal halide

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Powdered elliptical shape											
<b>1D143NDL</b>	70	4750	3900/NDL	>65	S35	E27	56	140	A	042097	12
<b>1D143WDL</b>	70	4750	3000/WDL	>65	S8	E27	56	140	A	042066	12
<b>1D144NDL</b>	100	7500	3900/NDL	>65	S35	E27	56	140	A	042103	12
<b>1D144WDL</b>	100	7500	3000/WDL	>65	S8	E27	56	140	A	042073	12
<b>1D0146/D</b>	250	16500	5200/D	>65		E40	91	227	A	056643	12
<b>1D146NDL</b>	250	18750	3900/NDL	>65	S35	E40	91	227	A	042141	12
<b>1D0147/D</b>	400	32000	5200/D	>65		E40	121	290	A	056650	12
<b>1D147NDL</b>	400	32000	3900/NDL	>65	S35	E40	121	290	A	042158	12

▪ Powdered Elliptical, working with ballast and external ignitor



## HDM - Mercury vapor

Code	Watt	Lumen	K	Ra		Ø	L		Barcode	
Powdered elliptical shape										
<b>1D0080MR*</b>	80	3200	4100	>40	E27	70	160	B	042165	12
<b>1D0125MR**</b>	125	5400	4000	>40	E27	76	170	B	042172	12
<b>1D0250MR</b>	250	12000	4000	>40	E40	90	220	B	042189	12
<b>1D0400MR</b>	400	19000	4250	>40	E40	120	280	B	042196	12

▪ Elliptical shape, powdered; working with ballast only; built-in ignitor

▪ To be discontinued in compliance with European Directives.

\* Lifetime: 3500 hours

\*\* Lifetime: 6000 hours





## HDW - Blended light

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Powdered elliptical shape											
<b>1D0160MS</b>	160	2700	4100	>60	S33	E27	75	172	D	042202	12
<b>1D0250MS*</b>	250	4200	4100	>60	S33	E40	90	221	D	042233	12

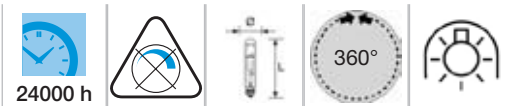
- Elliptical shape, powdered; operating at mains 230V 50-60Hz.
- \* Lifetime: 4900 hours.



## HDS - High Pressure sodium - Tubular

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Clear Tubular											
<b>1DSD070T</b>	70	6500	2000	>20	S12	E27	39	155	A+	042257	12
<b>1DSD100T</b>	100	10000	2000	>20	S12	E27	39	160	A+	805562	20
<b>1DSD100TT</b>	100	10000	2000	>20	S12	E40	47	211	A+	812133	20
<b>1DSD150T</b>	150	16500	2000	>20	S12	E40	47	213	A+	042264	12
<b>1DSD250T</b>	250	31250	2000	>20	S12	E40	47	255	A+	042271	12
<b>1DSD400T</b>	400	54000	2000	>20	S12	E40	47	285	A+	042288	12

- Tubulare Clear, Working with external ballast and ignitor



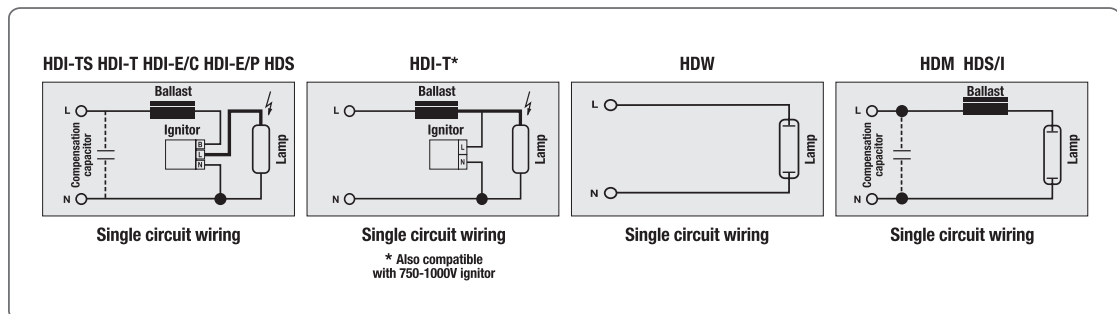
## HDS - High Pressure sodium - Elliptical

Code	Watt	Lumen	K	Ra			Ø	L		Barcode	
Powdered elliptical shape											
<b>1DSD070E</b>	70	5800	2000	>20		E27	62	155	A	042295	12
<b>1DSD100E</b>	100	9500	2000	>20	S12	E27	62	155	A+	809188	20
<b>1DSD100EE</b>	100	9200	2000	>20	S12	E40	91	210	A+	812140	20
<b>1DSD150E</b>	150	15750	2000	>20	S12	E40	91	225	A+	042301	12
<b>1DSD250E</b>	250	28750	2000	>20	S12	E40	91	227	A+	042318	12
<b>1DSD400E</b>	400	52000	2000	>20	S12	E40	122	275	A+	045463	12

- Powdered Elliptical, working with ballast and external ignitor



## Wiring diagram for discharge lamps



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00103	inc	3637	01210	halo	22	01852	halo	21	02022	fluo	14
00104	inc	3637	01211	halo	22	01900-ES	halo	30	02023	fluo	14
00106	inc	3637	01212	halo	22	01901-ES	halo	30	02024	fluo	14
00108	inc	37	01212-G	halo	29	01902-ES	halo	30	02025	fluo	14
00120	inc	37	01260	halo	22	01905-ES	halo	30	02026	fluo	14
00121	inc	37	01264	halo	22	01908-ES	halo	30	02027	fluo	14
00127	inc	37	01266	halo	22	01910-PHES	halo	30	02057S	elect	7
00129	inc	3637	01266-FG	halo	22	01922	halo	21	02062	elect	9
00130	inc	3637	01266HP	halo	22	01924	halo	21	02063	elect	9
00131	inc	3637	01268	halo	22	01925	halo	21	02064	fluo	13
00227-AL	halo	33	01269-FG	halo	22	01926	halo	21	02065	fluo	13
00237-AL	halo	33	01269HP	halo	22	01927	halo	21	02066	fluo	13
00337-AL	halo	33	01270	halo	22	01937	halo	21	02067	fluo	13
00357-AL	halo	33	01270-FG	halo	22	01941-ES	halo	30	02068	fluo	13
00417-AL	halo	33	01270HP	halo	22	01945	halo	21	02069	fluo	13
00427-AL	halo	33	01271	halo	22	01945-ES	halo	30	02070	fluo	13
00437-AL	halo	33	01275	halo	22	01946	halo	21	02072	fluo	14
00457-AL	halo	33	01280	halo	22	01946LX	halo	25	02073	fluo	14
00515	halo	31	01290	halo	22	01947	halo	21	02074	fluo	14
00515-B22	halo	31	01304-ES	halo	30	01947LX	halo	25	02082S	elect	7
00517/12	inc	36	01360 CG	halo	29	01948	halo	21	02084	elect	9
00519	halo	31	01366 CG	halo	29	01948-G4	halo	21	02086	elect	9
00519-B22	halo	31	01367 CG	halo	29	01948LX	halo	25	02087	elect	9
00527/12	inc	36	01369 CG	halo	29	01951	halo	22	02088	elect	9
00527/24	inc	36	01370 CG	halo	29	01952	halo	22	02097	elect	11
00537/12	inc	36	01372 CG	halo	29	01958	halo	21	02227	elect	10
00537/24	inc	36	01373 CG	halo	29	01961	halo	21	02240	elect	10
00537/48	inc	36	01418	halo	31	01962	halo	21	03027S	elect	8
00542	halo	31	01418-B22	halo	31	01964	halo	21	03040S	elect	8
00542-B22	halo	31	01428	halo	31	01966	halo	22	03060S	elect	8
00543	halo	31	01428-B22	halo	31	01967	halo	21	03527S	elect	8
00543-B22	halo	31	01429	halo	31	01967LX	halo	25	03540S	elect	8
00557/24	inc	36	01429-B22	halo	31	01968	halo	22	03560S	elect	8
00557/48	inc	36	01446	halo	26	01969	halo	22	03718	halo	31
00563	halo	31	01447	halo	26	01969-G	halo	29	03728	halo	31
00563-B22	halo	31	01450	halo	26	01969-GD	halo	29	03728-B22	halo	31
00583	halo	31	01452	halo	26	01970	halo	22	03729	halo	31
00583-B22	halo	31	01466LL	halo	26	01971	halo	22	04527HS	elect	8
00615	inc	35	01467	halo	26	01974-ES	halo	27	04540HS	elect	8
00622	inc	35	01469	halo	26	01975-ES	halo	27	04560HS	elect	8
00623	inc	35	01469-G	halo	27	01976-ES	halo	27	06052	elect	6
00624	inc	35	01469LL	halo	26	01977-ES	halo	27	06054	elect	6
00626	inc	35	01470LL	halo	26	01982-ES	halo	27	06068	elect	6
00631	inc	35	01480	halo	26	01983-ES	halo	27	06127	elect	10
00634	inc	35	01480LL	halo	26	01987-ES	halo	27	06140	elect	10
00636	inc	35	01518	halo	32	01988	halo	27	06227	elect	10
00637	inc	35	01528	halo	32	01989	halo	27	06240	elect	10
00645	inc	35	01529	halo	32	01990-ES	halo	27	0633M	fluo	16
00731	inc	35	01568	halo	23	02000	fluo	13	0654M	fluo	16
00732	inc	35	01569	halo	23	02001	fluo	13	07018	elect	7
00734	inc	35	01570LX	halo	25	02002	fluo	13	07019	elect	7
00736	inc	35	01580LX	halo	25	02003	fluo	13	07020	elect	7
00738	inc	35	01618	halo	32	02004	fluo	13	07052	elect	6
00748	inc	35	01628	halo	32	02005	fluo	13	07053	elect	6
00758	inc	35	01629	halo	32	02006	fluo	13	07054	elect	6
00850	inc	35	01718	halo	31	02007	fluo	13	07227	elect	6
00851	inc	35	01728	halo	31	02008	fluo	13	07240	elect	6
00852	inc	35	01729	halo	31	02010	fluo	13	07327	elect	6
00854	inc	35	01770	halo	28	02011	fluo	13	07340	elect	6
00856	inc	35	01770 VT	halo	28	02012	fluo	13	07427	elect	6
00860	halo	28	01771	halo	28	02013	fluo	13	07440	elect	6
00863	elect	11	01771 VT	halo	28	02014	fluo	13	07460	elect	6
00868	elect	11	01772	halo	28	02015	fluo	13	07527	elect	6
00869	elect	11	01772 VT	halo	28	02016	fluo	13	07540	elect	6
00870	inc	35	01773	halo	28	02017	fluo	13	07627	elect	6
00871	acc	11	01773 VT	halo	28	02018	fluo	13	07640	elect	6
00872	acc	11	01775 VT	halo	28	02019	fluo	13	07727	elect	6
00874	acc	11	01850	halo	21	02020	fluo	14	07740	elect	6



# NO EU LAMPS - NOT AVAILABLE FOR THE EUROPEAN MARKET

Please contact sales for more info

## GLS Lamp

00507	GLS E27 Clear 15W
00517	GLS E27 Clear 25W
00527	GLS E27 Clear 40W
00537	GLS E27 Clear 60W
00547	GLS E27 Clear 75W
00557	GLS E27 Clear 100W
00567	GLS E27 Clear 150W
00577	GLS E27 Clear 200W
00511	GLS E27 Satin/frosted 25W
00521	GLS E27 Satin/frosted 40W
00531	GLS E27 Satin/frosted 60W
00541	GLS E27 Satin/frosted 75W
00551	GLS E27 Satin/frosted 100W
00561	GLS E27 Satin/frosted 150W
00571	GLS E27 Satin/frosted 200W
00517B	GLS COLOURED E27 25W 230V BLUE
00517OR	GLS COLOURED E27 25W 230V ORANGE
00517R	GLS COLOURED E27 25W 230V RED
00517V	GLS COLOURED E27 25W 230V GREEN
00517Y	GLS COLOURED E27 25W 230V YELLOW
00527B	GLS COLOURED E27 40W 230V BLUE
00527OR	GLS COLOURED E27 40W 230V ORANGE
00527R	GLS COLOURED E27 40W 230V RED
00527V	GLS COLOURED E27 40W 230V GREEN
00527Y	GLS COLOURED E27 40W 230V YELLOW
00537B	GLS COLOURED E27 60W 230V BLUE
00537OR	GLS COLOURED E27 60W 230V ORANGE
00537R	GLS COLOURED E27 60W 230V RED
00537V	GLS COLOURED E27 60W 230V GREEN
00537Y	GLS COLOURED E27 60W 230V YELLOW
00511-SW	GLS B22 Satin/frosted 25W
00521-SW	GLS B22 Satin/frosted 40W
00531-SW	GLS B22 Satin/frosted 60W
00541-SW	GLS B22 Satin/frosted 75W
00551-SW	GLS B22 Satin/frosted 100W
00561-SW	GLS B22 Satin/frosted 150W
00571-SW	GLS B22 Satin/frosted 200W

## Softlight Opal

00568	Softlight E14 Opal 25W
00578	Softlight E14 Opal 40W
00528	Softlight E27 Opal 40W
00538	Softlight E27 Opal 60W
00548	Softlight E27 Opal 75W
00558	Softlight E27 Opal 100W

## Round Lamp

00016	Ball/Round E14 clear 15w 230v
00017	Ball/Round E14 clear 25w 230v
00027	Ball/Round E14 clear 40w 230v
00042	Ball/Round E14 clear 60w 230v
00011	Ball/Round E14 satin/frosted 25w 230v
00021	Ball/Round E14 satin/frosted 40w 230v
00022	Ball/Round E14 satin/frosted 60w 230v
00140	Ball/Round E27 clear 25w 230v
00141	Ball/Round E27 clear 40w 230v
00142	Ball/Round E27 clear 60w 230v
00143	Ball/Round E27 satin/frosted 25w 230v
00144	Ball/Round E27 satin/frosted 40w 230v
00145	Ball/Round E27 satin/frosted 60w 230v

## Candle Lamp

00037	Candle E14 clear 25w 230v
00047	Candle E14 clear 40w 230v
00072	Candle E14 clear 60w 230v
00031	Candle E14 satin/frosted 25w 230v
00041	Candle E14 satin/frosted 40w 230v
00052	Candle E14 satin/frosted 60w 230v
1D0037EC	Candle E27 clear 25w 230v
1D0047EC	Candle E27 clear 40w 230v
1D0072EC	Candle E27 clear 60w 230v
1D0031EC	Candle E27 satin/frosted 25w 230v
1D0041EC	Candle E27 satin/frosted 40w 230v
1D0052EC	Candle E27 satin/frosted 60w 230v

## Flame Lamp

00151	Flame E14 clear 25w 230v
00155	Flame E14 clear 40w 230v
00156	Flame E14 clear 60w 230v
00157	Flame E14 satin/frosted 25w 230v
00153	Flame E14 satin/frosted 40w 230v
00152	Flame E14 satin/frosted 60w 230v

## Twisted Candle Lamp

00057	Twisted Candle E14 clear 25w 230v
00067	Twisted Candle E14 clear 40w 230v
00092	Twisted Candle E14 clear 60w 230v
00051	Twisted Candle E14 satin/frosted 25w 230v
00061	Twisted Candle E14 satin/frosted 40w 230v
00082	Twisted Candle E14 satin/frosted 60w 230v

## Linear fluorescent mono-phosphor (Standard)

1554L	G13 15w 6100k/54
1533L	G13 15w 4300k/33
1854L	G13 18w 6100k/54
1833L	G13 18w 4300k/33
1829L	G13 18w 3000k/29
1879L	G13 18w 12000k
3054L	G13 30w 6100k/54
3033L	G13 30w 4300k/33
3654L	G13 36w 6100k/54
3633L	G13 36w 4300k/33
3629L	G13 36w 3000k/29
3679L	G13 36w 12000k
5854L	G13 58w 6100k/54
5833L	G13 58w 4300k/33
5829L	G13 58w 3000k/29
5879L	G13 58w 12000k

## Circular fluorescent mono-phosphor (Standard)

2254C	G10q 22w 6100k/54
2233C	G10q 22w 4300k/33
3254C	G10q 32w 6100k/54
3233C	G10q 32w 4300k/33
4054C	G10q 40w 6100k/54
4033C	G10q 40w 4300k/33
3222/54 set	G10q 22+32W 6100k/54 double pack
3222/33 set	G10q 22+32W 4300k/33 double pack
4032/54 set	G10q 32+40W 6100k/54 double pack
4032/33 set	G10q 32+40W 4300k/33 double pack

## Bipin G9 halogen

1D1900CH	BIPIN G9 25W 230v Clear
1D1901CH	BIPIN G9 40W 230v Clear
1D1906CH	BIPIN G9 60W 230v Clear
1D1907CH	BIPIN G9 75W 230v Clear

## Linear J halogen

01976	R7s-15 230V 200W 118MM MULTISPIRE
01977	R7s-15 230V 300W 118MM MULTISPIRE
01987	R7s-15 230V 500W 118MM MULTISPIRE
01988	R7s-15 230V 1000W 189MM STANDARD
01989	R7s-15 230V 1500W 254MM STANDARD

## Discharge lamps

1D0500MS	HDW E40 500W 230V SELF BALLASTED MERCURY
1D142NDL	HDI-T NSI E40 1000W/NDL TUBULAR
1DSD600T	HDS E40 600W H.P.S. TUBULAR CLEAR
1DSD1000T	HDS E40 1000W H.P.S. TUBULAR CLEAR

# PHOTOMETRICS

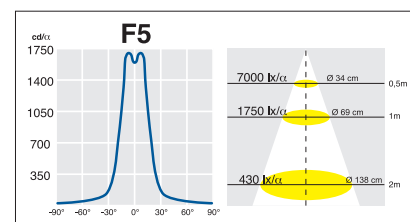
Tolerance on the values calculated from the photometrics:  $\pm 15\%$ . Photometrics have been normalized in  $cd/\alpha$  and  $lx/\alpha$ , to avoid to repeat the same curve for lamps with the same optical behaviour.  $\alpha$  is the coefficient to be used to obtain the absolute values from the diagrams (cd and lx re-spectively).

HOW TO USE THE  $\alpha$  VALUE IN ORDER TO OBTAIN THE LUX and CANDELA DATA YOU NEED

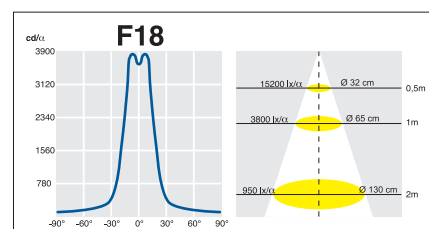
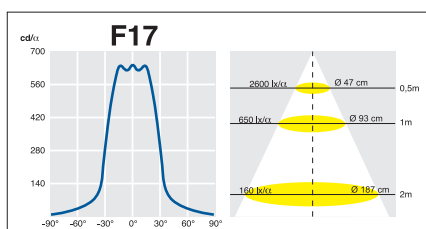
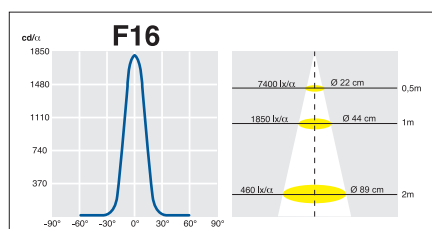
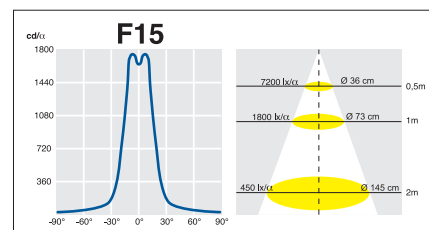
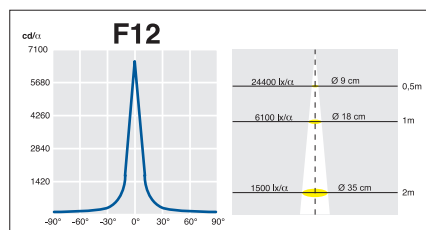
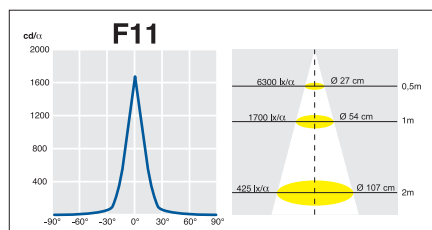
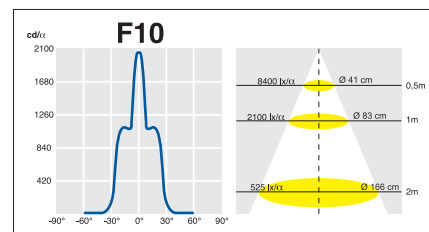
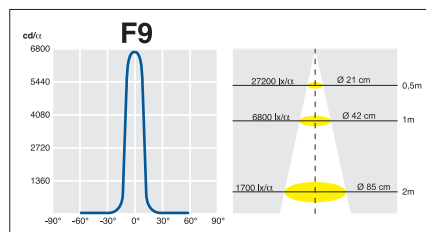
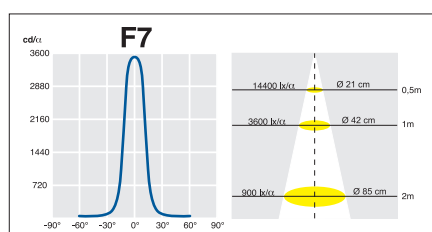
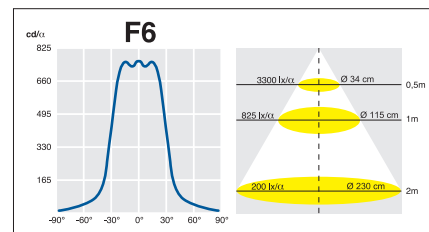
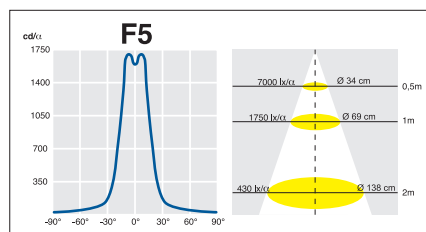
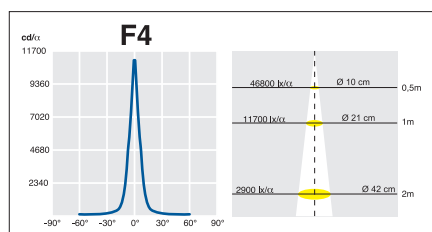
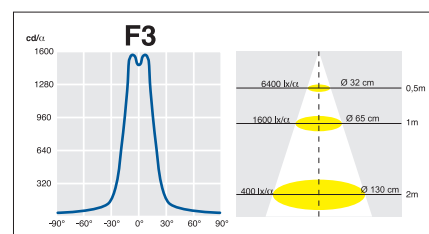
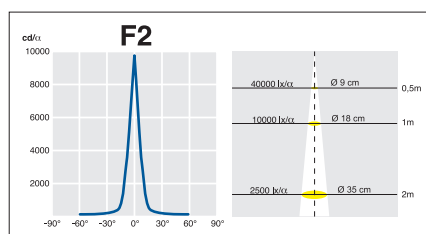
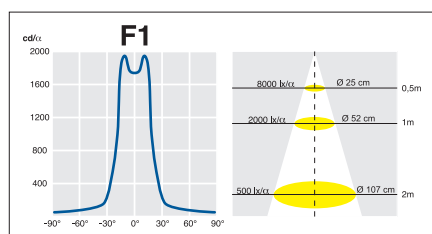
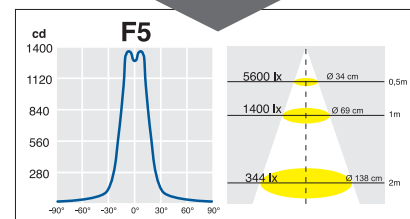
For example, a 50W 38° dichro lamp, code 01269:

$\alpha = 0,8$  Using the F5 photometric curve.

Find the values in the cone diagram (indicated with  $lx/\alpha$ ) and multiply by the  $\alpha$  value, in this case 0,8.  
 So:  $430 \times 0,8$  gives 340 lux on the axis at 2mt from the light source.  
 Repeat in order to obtain the candela (cd) values:  $350 \times 0,8$  gives 280cd, and 560, 840, 1120, 1400 candelas (cd) at respective distances.

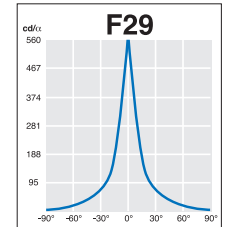
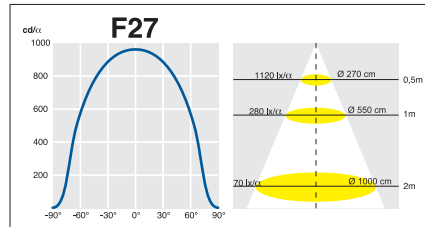
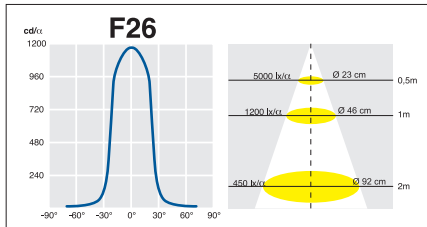
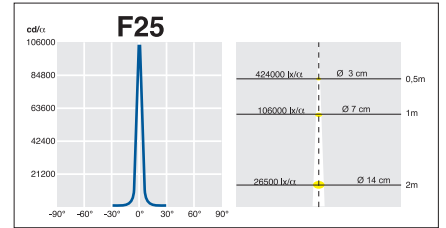
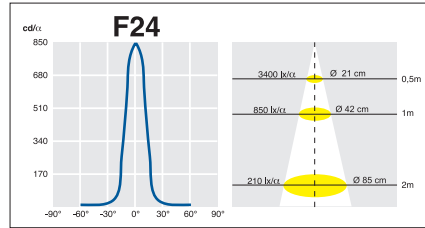
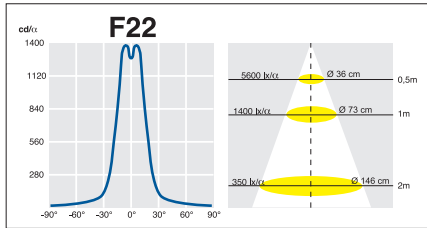
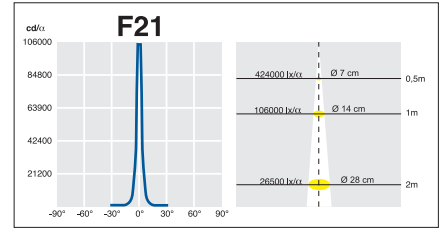
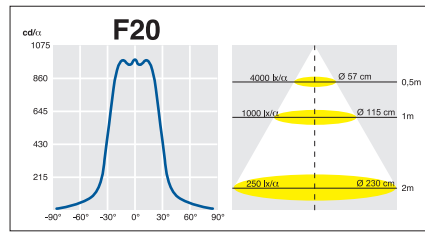
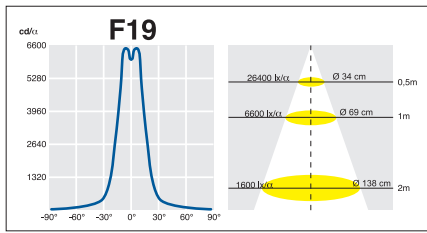


multiply for 0,8





# PHOTOMETRICS



# LEGEND

Packaging quantity: please respect packaging quantity in order to speed up order processing and guarantee a better protection of goods.

Item code

mm

Code	Watt	Volt	Lumen	K	Ra	PF			Ø	L	Barcode	
Homelight												
07018	18	220-240	1100	2700	>80	0,55	A	E27	55	118	820213	10
08024	23	220-240	1600	2700	>80	0,55	A	E27	55	123	828554	10

\* Fotometrics and Spectrocolorimetrics are available at: [www.duralamp.it](http://www.duralamp.it)



14000 h

Average Lifetime.



Cannot be used with light dimmers.



Can be used with light dimmers.



Can be operated in luminaires without a protective shield.



Working position.



UV-STOP  
Elimination of UV rays.  
Up to 80% reduction of fading effect on illuminated objects.



Shall be operated only in luminaires provided with a protective shield.



Emits a high level of UV radiation.



Identifies an item which underwent technological betterment in order to reach better performances.

# GENERAL CONDITIONS

## 1. Applicability

**1.1** These general conditions (hereafter the "**Conditions**") constitute an integral and essential part of the contract of sale between the Parties. The Conditions shall regulate all legal relationships between Duralamp S.p.A. (hereafter "**Duralamp**") and the purchaser (hereafter the "**Purchaser**") where the said relationships are not disciplined by the applicable terms of the Italian Civil Code (C.C.). The nullity of any of the terms of these Conditions shall not prejudice the validity of the remaining Conditions or the Contract.

**1.2** Any changes to these Conditions shall be agreed between the Parties in writing, with the exception of the provisions set down in article 1341 of the Italian C.C..

## 2. Sales

**2.1** Sale requests for the products (hereafter the "**Products**") shall be accepted "*subject to the seller's approval*" and shall be considered to be irrevocable in accordance with and as an effect of article 1329 of the C.C. for a period of 1 (one) month from the date of the order requesting execution without prior acknowledgement, pursuant to and as an effect of article 1327 of the C.C. from the date on which the order is received by Duralamp.

**2.2** The Products detailed in the individual orders and the relevant accessories shall be supplied to the Purchaser by Duralamp with "*Retention of Title*" pursuant to and as an effect of articles 1523-1526 of the Italian C.C. In this case, the transfer of ownership of the Products to the Purchaser shall take place exclusively upon the full payment of the price agreed, whilst any risks shall be the responsibility of the Purchaser from the moment of delivery of the Products.

**2.3** Whilst confirming the terms stated above, the Parties hereby agree that should the Products and relevant accessories be destroyed for causes not attributable to Duralamp, the Purchaser shall not be released from the obligation to pay for the same, even where the Products have not yet been delivered.

## 3. Prices

**3.1** The prices detailed on the price list shall be applied to Product sales orders. The aforementioned prices shall be unit prices per single item, except where stated otherwise for certain Products. The Parties shall have the right to agree, in writing, any derogations and/or special conditions of sale.

**3.2** Moreover, the Parties hereby agree that the following conditions shall be applied: (I) Minimum order: € 250 (two hundred and fifty) for Italy - € 750 (seven hundred and fifty) for other countries;

(II) Delivery free to destination in Italy for orders of € 250 (two hundred and fifty) or more;

(III) Ex-Works deliveries for other countries.

**3.3** The prices given above do not include VAT and installation costs.

**3.4** The prices provided in this catalogue shall be valid until a new price list is published.

## 4. Currency

**All prices are given in Euros (exclusive of VAT). Invoices shall be drawn up in Euros.**

## 5. Special requests

**Products can be supplied to the Purchaser in non-standard colours and with special features. The relevant price, minimum quantities per order, methods and timing of deliveries shall be agreed in each individual case, in relation to the reference order.**

## 6. Transport

**6.1** Duralamp shall not be liable for any damage and/or losses which may occur during the transportation of the Products, unless the Products are delivered free at destination.

**6.2** Duralamp shall have the right to establish the method of transportation to be used for the Products, unless the Parties have previously established a method of transport in writing.

**6.3** Upon delivery, the Purchaser shall undertake to verify the condition of the products and shall make any complaints directly to the carrier and/or conduct any actions necessary in the event of loss, misplacement, removal or damage, or delays in transportation and/or the methods of delivery of the Products.

## 7. Complaints

**7.1** In the event that the Products are found to have any faults and/or defects, the Purchaser shall undertake to notify Duralamp of the same in writing, by means of a registered letter, no later than 8 (eight) days following the discovery of the said faults and/or defects, at the risk of invalidating the obligations of the guarantee provided by Duralamp. In this case, the faulty Products, which should be reported within the terms established, should be returned to Duralamp, once the Purchaser has received specific permission to do so in writing.

**7.2** In the event that the Purchaser's complaints are held to be valid, Duralamp, at its complete discretion, may make the necessary repairs and/or replace the Products, excluding the attribution of any further charges, obligations, indemnification or compensation to the same. The Products in question should be returned to the Duralamp S.p.A. plant in Campi Bisenzio, Italy, Via Di Limite no. 148.

In the event that, following an inspection by Duralamp, the Products returned by the Purchaser are not found to be faulty and/or defective, Duralamp shall return the Products to the Purchaser, charging the same an amount equal to 15% (fifteen percent) of the value of the said Products.

## 8. Delivery

**8.1** The Parties hereby agree that the terms established for the delivery of the Products shall not be considered absolute or essential and that, in any case, each term shall be exclusively in favour of Duralamp, unless otherwise agreed in writing between the Parties.

**8.2** In the event of delayed delivery, once 15 (fifteen) days have passed since the agreed date, the Purchaser may send Duralamp written warning to complete the delivery within a further term of no more than 15 (fifteen) days from receipt of the same. In the event that Duralamp has not completed the delivery within this further term, the Purchaser may withdraw from the order with regard to the Products that have not yet been delivered. In this case the Purchaser shall only be obliged to pay Duralamp for the Products actually delivered, excluding the payment of any further indemnification and/or compensation to the Purchaser.

**8.3** Duralamp shall not be responsible for any other breaches, including the failure to deliver or delayed delivery of the Products, caused by events outside its reasonable control such as, purely by way of an example and not limited to the same: the failure to deliver or delayed delivery of manufacturing materials by Duralamp's suppliers, equipment breakdowns, strikes and other trade union action, electricity blackouts, suspension of or difficulties with transportation.

## 9. Payment

**9.1** The price due shall be paid by the Purchaser according to the conditions and modalities set down in the order and, in any case, by means of payments made exclusively to "DURALAMP S.P.A.."

**9.2** Duralamp shall only recognize the validity of the payments when the same are made in compliance with the provisions of article 9.1 above. This means that amounts paid using any other method shall not be considered to be a payment in discharge of the Purchaser's obligations. The eventual acceptance by Duralamp of a bank draft or other trade bill shall only occur with the application of the proviso "*under usual reserve*".

**9.3** In the event of delayed payment with respect to the terms agreed, the Parties hereby agree that bank interest shall be due to Duralamp at the current PRIME RATE increased by 3 points. Interest shall be applied as of right, with no obligation for Duralamp to send the Purchaser a formal notice to pay.

**9.4** Moreover, in the event of a delay in payment of more than 15 (fifteen) days, Duralamp shall have the right to terminate the order as of right pursuant to article 1456 C.C., sending written notification of the same, barring compensation for any damage.

**9.5** In the event that the Parties have agreed upon a method of payment by instalments for the Products, the failure to pay several instalments or just one instalment exceeding one eighth of the overall price of the Products, shall result in the loss of the Purchaser's right to pay in instalments and shall give Duralamp the right to request the remaining balance of the price or, alternatively, at its own discretion, to terminate the contract with immediate return of the Products and the acquisition of the instalments paid, as indemnification, barring the right to compensation for any damage sustained.

## 10. Guarantee

**10.1** The Products provided by Duralamp shall be guaranteed for a period of 12 (twelve) months from the date of delivery against any manufacturing or material defects and/or faults and against any breakdowns not attributable to the Purchaser. Duralamp's only obligation and the Purchaser's right with regard to claims related to the guarantee shall be limited, as decided by Duralamp, to the replacement or repair of the defective or non-compliant product or the reimbursement of the price for the purchase of another product. Duralamp shall be granted a reasonable amount of time to repair or replace the product, or to make the previously authorized reimbursement.

Any defective or non-compliant Products shall become the property of Duralamp as soon as they have been replaced or reimbursed.

**10.2** The guarantee shall exclude any failures due to circumstances beyond the control of Duralamp (lightning, flooding, etc.), as well as any damage caused by the improper use of the Products and/or relevant accessories. Notwithstanding the above, Duralamp shall not be bound by the guarantee if the contested defects or non-compliances have occurred as a result of submitting the Products to resistance or environmental tests, the incorrect use of the same, or in the event that the use of or conditions of use of the Products is different from that indicated in the instructions and technical information, as a result of negligence, incorrect installation or accident, or if they derive from improper repairs, alterations, modifications, storage or transportation or by incorrect handling.

**10.3** The Purchaser shall send the Products returned in accordance with the terms of the guarantee to the place indicated by Duralamp in compliance with the Duralamp policy regarding authorization to return materials in force at the time. In the event that the Products returned are found to be compliant or not faulty, the Purchaser shall pay the cost of returning the same as well as the cost of insuring, inspecting and handling the Products.

**10.4** LED products Enjoy specific guarantees: details are published on [www.duralamp.it](http://www.duralamp.it)

## 11. Limitation of Liability

**11.1** WITH THE SOLE EXCLUSION OF CRIMINAL INTENT AND GROSS NEGLIGENCE, DURALAMP SHALL NOT BE LIABLE FOR LOSS OF PROFITS OR SAVINGS, LOSS OF REPUTATION OR GOODWILL, ANY DIRECT, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGE THAT MAY DERIVE FROM OR BE CONNECTED TO THE CONTRACT OR SALE OF PRODUCTS OR SERVICES BY DURALAMP OR BY THE USE OF THE SAME OF A CONTRACTUAL OR EXTRA-CONTRACTUAL NATURE OR DERIVING FROM ANY OTHER SOURCE, EVEN WHERE DURALAMP HAS BEEN NOTIFIED OF OR IS AWARE OF THE POSSIBILITY OF SUCH DAMAGE.

**11.2** The limitations and exclusions stated in article 11 shall apply within the limits permitted by law.

## 12. Applicable law and place of jurisdiction

**12.1** These Conditions and all the effects of the same shall be governed by Italian law. The Parties hereby agree that any disputes related to these Conditions shall refer to Italian jurisdiction to the exclusion of all others.

**12.2** The exclusive place of jurisdiction shall be the registered offices of Duralamp S.p.A., with the express exclusion of any other competing places of jurisdiction.

# MARKETING TOOL

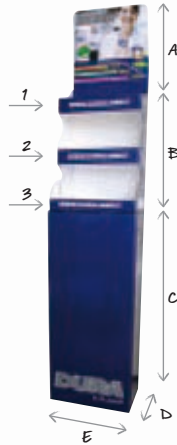
Top counter or freestanding cardboard display.

Three trays of variable dimensions adapt to contain approximately 100-120 pieces in total (depending on the product size).  
Supplied empty with the top mounted and inserted into the base; complete with protective shipping carton.

Code \_ZNexpoterra3p



Example of filling



A = 41 cm  
B = 60 cm  
C = 94 cm  
(A+B+C = 195 cm)

D = 29 cm  
E = 41 cm

1 e 2 = 37,5 x 19,5 cm  
3 = 37,5 x 27 cm



A = 30 cm  
B = 151 cm  
C = 31 cm  
D = 60 cm



Five separate stackable trays.  
Ample container space.  
Supplied unmounted: mounting easy and intuitive.

Code \_ZNkitexpovasso

Durabanner Rollup,  
dim. 60x160cm.

Code \_ZNROLL-UP





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TARGETTI GROUP



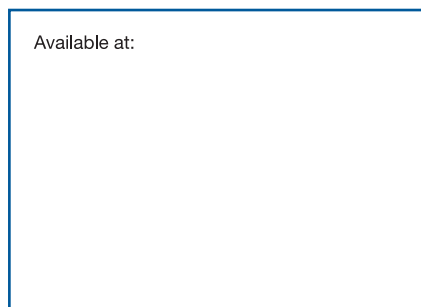
Duralamp applies the UNI EN ISO 9001:2008 quality system: total quality control which covers all the sectors and processes adopted by the company. The certificate is available for consultation on request.

### CERTIFIED COMPANY

Duralamp SpA - Certificate n°9105.DURA



Available at:



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