

WE CAN'T

CLAIM

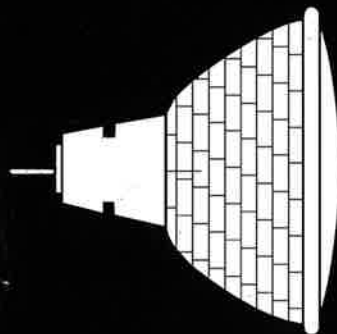
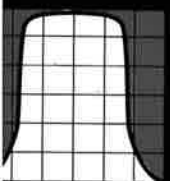
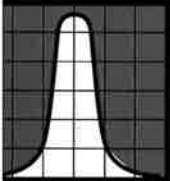
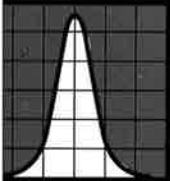
TO HAVE

DESIGNED

THE BEST

DICHROIC

LAMP



SYLVANIA



BECAUSE YOU DID

Before we designed our new generation of Professional dichroic lamps we asked a lot of questions.

In France, Germany and the UK, we gathered our customers together to see what they thought.

You told us that you liked our Professional lamps. They provided excellent natural quality light, were easy to handle and hard to break.

B U T

"Couldn't we make them even more attractive to look at especially when unlit?" you asked. You were concerned about the life of the lamp. "Make it last longer" you said.

Light output was also mentioned. As was safety.

We listened very carefully and then set to work. The result is a lamp which makes the most of our leadership in dichroic technology and takes all your needs into account too.

Introducing the new Professional De Luxe. Designed by you.



THE NEW
PROFESSIONAL
DE-LUXE



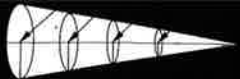
YOU ASKED FOR
HIGHER LIGHT
OUTPUT.

WE GAVE YOU
50% MORE.

The new Professional De Luxe provides up to 50% more light from the same wattage and beam angles than its predecessor.

You've the choice of 16 lamps, both 35mm and 50mm diameter versions, from one of the most comprehensive ranges now on the market.





YOU ASKED FOR
LONGER LIFE.
WE GAVE YOU
4000 HOURS.

You wanted a dichroic lamp that really lived up to its rated life. You've got it. The new Professional De Luxe will last up to 4000 hours. That's a remarkable 30% longer than its predecessor.



YOU ASKED FOR
INCREASED
SAFETY.
WE BUILT IT IN.

Because the new Professional De Luxe is a sealed lamp it's completely safe to handle and install. You can use the Professional De Luxe in all your existing fittings and it also features the new base design, with special retention slots, to ensure a better installation.

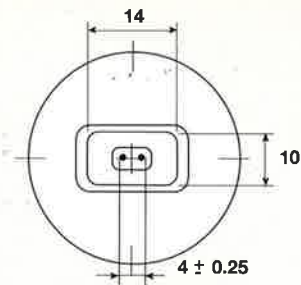
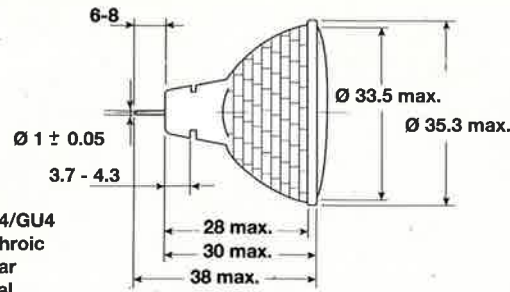


YOU ASKED FOR
IMPROVED
APPEARANCE.
WE GAVE YOU
MORE SPARKLE.

The new Professional De Luxe lamp looks very attractive. And not just when it's switched on. Thanks to a unique computer designed spiral faceted reflector and a clear front lens it sparkles all the time.



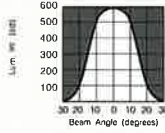
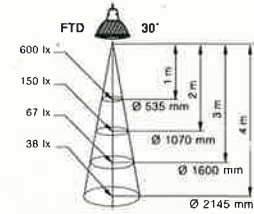
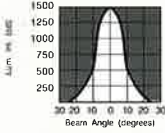
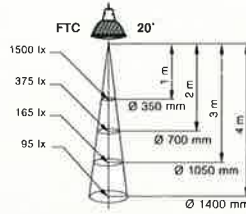
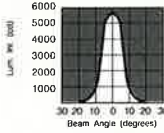
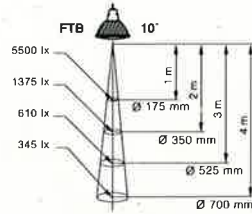
Ø 35 mm GZ4/GU4 base 12V



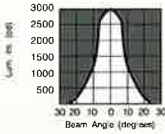
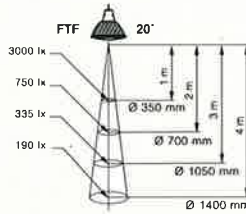
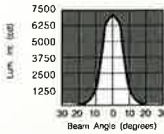
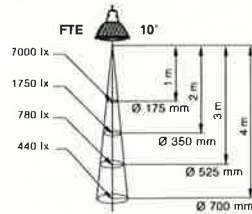
Base Type : GZ4/GU4
 Reflector : dichroic
 Lens : clear
 Coil : axial

Dimensions (mm)

20W



35W



Ø 50 mm GX5.3/GU5.3 base

General Information

Lamp Rating	20W/12V	20W/12V	20W/12V	35W/12V	35W/12V	50W/12V	50W/12V	50W/12V	50W/12V	50W/12V	50W/12V	50W/12V	50W/12V	50W/12V
Type Description	EZX	ESX	BA8	FMT	FMW	FTY	EXT	EXZ	ENL	EXN	FNV	EXT	ENL	

Mechanical Data

		UV-STOP												
Maximum Overall Length	mm	45	45	45	45	45	45	45	45	45	45	45	45	45
Contact Pin Length	min	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21	5.21
	max	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62	7.62
Rim Diameter, max.	mm	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67
Reflector		Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic	Dichroic
Base		GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3	GX5.3/GU5.3
Average Life	(hrs)	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000

Illumination Characteristics

Peak Luminous Intensity	cd	9300	4000	790	7700	1450	19 000	11 000	4200	3600	2250	950	11 000	3600
Colour Temperature	K	2925	2925	2925	3000	3000	3050	3050	3050	3050	3050	3050	3050	3050
UV Emission	µW/m	41	41	41	41	41	41	41	41	41	41	41	< 1	< 1
Half Peak Angle	(nominal)	8°/NSP	12°/NSP	38°/FL	12°/NSP	38°/FL	8°/NSP	12°/NSP	24°/SP	28°/NFL	38°/FL	60°/WFL	12°/NSP	28°/NFL

Ordering Information

Packing Quantity	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Order Code	22300	22301	22302	22305	22306	22310	22311	22312	22313	22314	22315	22332	22333	

Ø 35 mm GZ4/GU4 base

General Information

Lamp Rating	20W/12V	20W/12V	20W/12V	35W/12V	35W/12V
Type Description	FTB	FTC	FTD	FTE	FTF
Maximum Overall Length	mm	38	38	38	38
Contact Pin Length	min	6	6	6	6
	max	8	8	8	8
Rim Diameter, max.	mm	35.3	35.3	35.3	35.3
Reflector		Dichroic	Dichroic	Dichroic	Dichroic
Base		GZ4/GU4	GZ4/GU4	GZ4/GU4	GZ4/GU4
Average Life	(hrs)	4000	4000	4000	4000

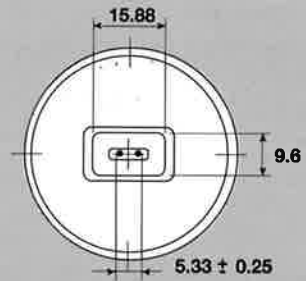
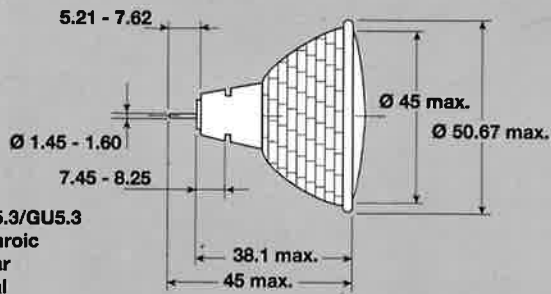
Illumination Characteristics

Peak Luminous Intensity	cd	5500	1500	600	7000	3000
Colour Temperature	K	2925	2925	2925	3000	3000
UV Emission	µW/m	41	41	41	41	41
Half Peak Angle	(nominal)	10°/NSP	20°/SP	30°/NFL	10°/NSP	20°/SP

Ordering Information

Packing Quantity	10	10	10	10	10
Order Code	22336	22337	22338	22339	22340

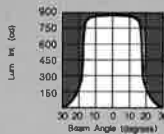
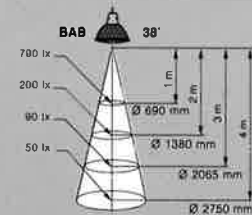
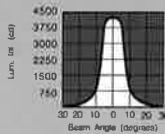
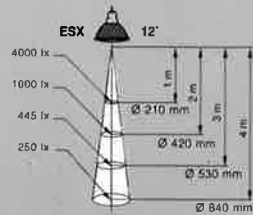
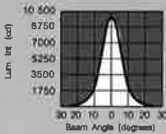
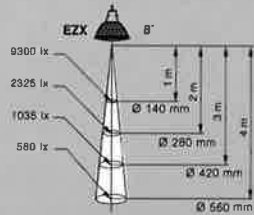
Ø 50 mm GX5.3/GU5.3 base 12V



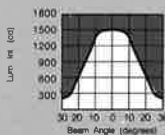
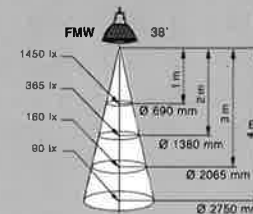
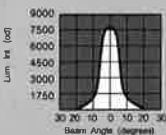
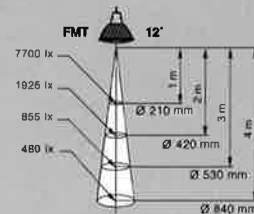
Base Type : GX5.3/GU5.3
 Reflector : dichroic
 Lens : clear
 Coil : axial

Dimensions (mm)

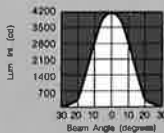
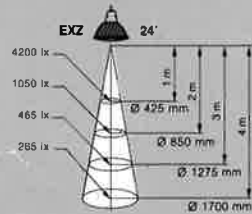
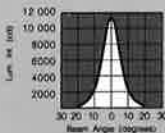
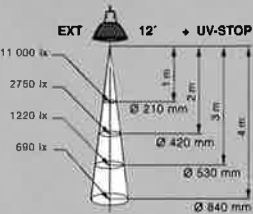
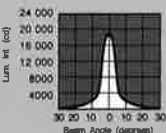
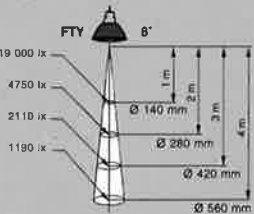
20W



35W



50W



50W

