

20 Amp Systems

Watts	Volts/Amps (A)	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	LCL (in)	MOL (in)	MOL (mm)	Lumens	Colour Temp.	CBCP	Life	Burn Position	Additional Info	Figure Number
AIRFIELD/AIRPORT																	
	20A	32861*	Q20A/PAR56/2	12	PAR56	Screw Term	CC-6	4.5	114				200000	500	A		46
		15482	Q20A/PAR56/C	12	PAR56	GX16d Mog End	CC-6	5	127					500	A	Teflon Coated	47
499	20A	23863	Q20A/PAR56/3	12	PAR56	Screw Term	CC-6	4.5	114				330000	500	BDTH		46
500	20A	15485*	Q20A/PAR56/1/C	12	PAR56	GX16d Mog End	CC-6	5	127					500	A	Teflon Coated	47
		39071	Q500T8/1CL	20	T8	Spec 1" Ribbon	CC-8	2.5	4.25		13400	3200		500	BH	Special bulb	165

* Not available in Europe



Fig. 165



Fig. 47



Fig. 46

Multiple Systems

Watts	Volts/Amps (A)	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	LCL (in)	MOL (in)	MOL (mm)	Lumens	Life	Burn Position	Additional Info	Figure Number
AIRFIELD/AIRPORT															
40	120	15921*	40T10P	60	T10	P28s Med Pf	CC-2V	1.5	3.93		400	1000	BD	Clear	161
60	130	18629*	60PAR/HIR/SP10	12	PAR38	Med Skirt	CC-8		5.31		1050	3000			117
120	6	39395*	120PAR	12	PAR64	Srew Term	C-6	4			780	3000		Transmissionmeter. VN spot	48
620	120	21950*	620PS40P	24	PS40	P40s mog Pf	C-9	5.7	10.1		11200	3000		Clear	145
	130	21952*	620PS40P	24	PS40	P40s Mog Pf	C-9	5.7	10.1		11200	3000		Clear	145
1000	120	22429	1M/T20BP	12	T20	G38 Mog BiPost	C-13	4	9.5		22000	500	BD	Clear-Beacon, HRG	164
1200	115	22524	1200T20	12	T20	G38 Mog BiPost	CC-8	4	9.5		29600	750	BD	Clear-Beacon, HRG	164

* Not available in Europe



Fig. 117



Fig. 161



Fig. 145



Fig. 48



Fig. 164

For additional product and application information, please consult GE's Website: www.gelighting.com/eu

GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

Airfield Brochure – October 2007

GE Airfield Lighting Products



Lighting the way



Designed with Reliability in Mind

GE Airfield Lamp Products are a very important element of your total airfield lighting system. These high quality, high reliability lamps are designed to get the highest performance from your lighting equipment. In conjunction with FAA and ICAO approved fixtures and constant current power supply systems, GE Airfield lamps constitute your front line of defence against unnecessary outages and high maintenance costs. When re-lamping, keep in mind that the substitution of lamps other than those for which the fixture was designed can result in erratic and unsatisfactory performance of the equipment.

Applications & Fixtures

The airport environment has many specific lighting locations and functions, each with their own requirement for fixtures and lamp sources. GE makes a broad range of lamps for all the major applications on the airfield. Some of these applications include:

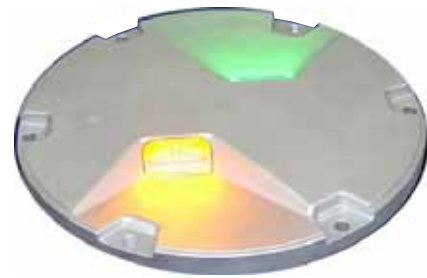
- Thresh-Hold
- Runway Centerline
- Runway Edge
- Approach/End
- Taxiways – Centerline & Edge
- PAPI – Precision Approach Path Indicator and more



A typical elevated fixture used in edge lighting for runways and taxiways (Courtesy of Crouse-Hinds)



Obstruction Light (Courtesy of Point Lighting Corp.)



A typical in-pavement runway fixture used in taxiways and runways (Courtesy of Siemens Airfield Solutions)

Constant Current & Voltage Series Designs

The lamps in this catalog are grouped by power supply systems. These systems – constant current series, are designed to deliver a set current to all the lamps independent of position on the airfield. This enables each lamp to run at its designed light output and ensuring the proper illumination of each fixture. There are typically three systems – two constant current systems (20 amperes and 6.6 amperes) and constant voltage system, sometimes referred to as a multiple design systems. The constant voltage system can be 120v, 130v or 240v.

GE Airport Lighting Products



6.6 Amp Systems

Watts	Volts/Amps (A)	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	LCL (in)	MOL (in)	MOL (mm)	Lumens	CBCP	Life	Burn Position	Additional Info	Figure Number
AIRFIELD/AIRPORT																
30	6.6A	23294*	6.6A/T10/1P	60	T10	P28s Med Pf	C-2V	1.5	3.93		400		1000	BD	Clear	161
		11478	EXL	24	T3.5	GZ9.5 2-Pin	C-8	1	1.75		375		1000	HD		292
		23522*	EZA	20	MR16	GX5.3 2-Pin	C-8		1.75				1000	HD		290
32	6.6A	41783*	EZA/4	20	MR16	Wire Term	C-8		1.75			4500	1000	HD		
45	6.6A	23310*	6.6A/PAR56/5	12	PAR56	Scrw Term	C-8		4.5		700		1000	HD		
		23295*	6.6A/T10P	60	T10	P28s Med Pf	C-2V	1.5	3.93		675		1000		Stippled cover	46
		15937*	45PAR38/6.6	12	PAR38	E26 Med Skirt	C-6		5.31			1750	800		Flood	117
		88420	AF6/2 6.6A 45W	100		Prefocus	Flat Grid			54	760		600			
		11482	EXM	24	T3.5	GZ9.5 2-Pin	C-8	1	1.75		750		1000	HD		292
		23071*	EZC	20	MR16	GX5.3 2-Pin	C-8		1.75				1000	HD		290
		23847	Q6 6A/T2 1/2/1CL	12	T2.5	Special	C-8		1.75	44	710		1000		Clear	166
		41541*	Q45T4/CL	12	T4	GY16 2-Pin PreFocus	C-6	1.5	2.5		835		500	BD	Clear	162
		14473	Q45T4/CL/DCR	12	T4	D.C. Prefocus	C-6	1.1	2.6		845		500			34
		80583	Q6.6A45PK30d-m	10	T4	PK30d	C8				800		1000	BD	NEW	1
		80587	Q6.6A45PK30d-f	10	T4	PK30d	C8				800		1000	BD	NEW	1
65	6.6A	32917	Q65T2 1/2/1CL	200	T2.5	Special	C-8				1200		1000			166
100	6.6A	88417	AF6/5T 6.6A 100W	100		Prefocus Cap	Flat Grid			60	2100		600			
100	6.6A	10099	EVV UNIT	24	T4	GZ9.5 2-Pin	C-6 Oval	1.5	2.5		3150		500	BD		292
	6.6	80584	Q6.6A100PK30d-m	10	T4	PK30d	CBAR-6				2700		1000	BD	NEW	1
	6.6	80588	Q6.6A100PK30d-f	10	T4	PK30d	CBAR-6				2700		1000	BD	NEW	1
150	6.6A	11427	EWR UNIT	24	T4	GZ9.5 2-Pin	C-6 Oval	1.5	2.5		4100		500	BD		292
150	6.6	80585	Q6.6A150PK30d-m	10	T4	PK30d	CBAR-6				3600		1000	BD	NEW	1
	6.6	80589	Q6.6A150PK30d-f	10	T4	PK30d	CBAR-6				3600		1000	BD	NEW	1
200	6.6A	23298*	6.6A/T14P	24	T14	P28s Med Pf	C-13	2.2	5.75		4900			BD	Clear	161
		88413	AF7/2 6.6A 200W	100		Prefocus	Flat Grid			54	4800		600			
		15243*	EZL UNIT	24	T4	GZ9.5 2-Pin	C-6 Oval	1.5	2.5		5000		500	BD		292
		38271*	Q6.6/PAR56/2	12	PAR56	GX16d Mog End	CC-6		5	127	16000		1000	BDTH		47
		33279*	Q6.6A PAR56/3	12	PAR56	Scrw Term	CC-6		4.5	114	200000		1000	BDTH		46
		18309*	Q6.6A/PAR56/4	12	PAR56	GX16d Mog End	CC-6		5				600	BDTH	Prismatic Lens	47
		13224*	Q6.6A/PAR 64/2P	6	PAR64	GX16d Mog End	CC-6		4.5	114			2000			49
		23857	Q6.6A/T4/5CL	12	T4	Spec 1" Ribbon	CC-8		3	76	5000		500		Clear	165
		23860	Q6.6A/T4/DCR	12	T4	Ba15d D C Bay	CC-6	1.1	2.5	64	5150		500		Clear, Ringed	163
		40702*	Q200T4/CL		T4	GY16 2-Pin PreFocus	CC-6	1.5	2.5		4500		500	BD	Clear	162
200	6.6	80586	Q6.6A200PK30d-m	10	T4	PK30d	CC6				4800		1000	BD	NEW	1
	6.6	80590	Q6.6A200PK30d-f	10	T4	PK30d	CC6				4800		1000	BD	NEW	1
204	6.6A	23300*	6.6A/T14/2P	24	T4	P28s Med Pf	C-13	2.2	5.75		4220		500	BD	Clear	161
300	6.6A	13223*	Q6.6A/PAR64/3P	6	PAR64	GX16d Mog End	CC-6		4.5	114			2000	BDTH		49

* Not available in Europe

