



Product Description

HPI-T High Wattage

Quartz metal halide lamps with clear outer bulb

Benefits

- High safety and comfort level, maintained over life
- Minimal maintenance cost

Features

- Clear tubular outer bulb
- Unique 3-band technology resulting in high luminous efficacy, both initially and over long lifetime
- Renders a natural white color appearance and good color stability

Application

- Sports lighting, floodlighting of buildings and monuments, area lighting e.g. harbours and building sites

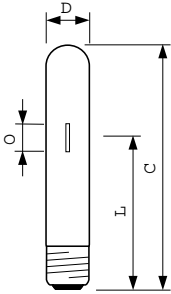
Versions



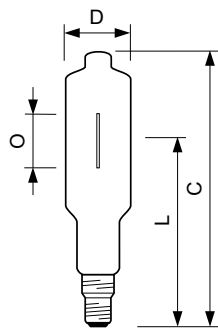
HPI-T, 1000W, E40

HPI-T High Wattage

Dimensional drawing



HPI-T 1000W/543 E40



HPI-T 2000W/646 E40 220V

Product	D	O	L	C
HPI T 1000W 543 E40 220V 1SL/4	66 mm	80 mm	240 mm	382 mm
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Product	D	O	L	C
HPI-T 2000W/646 E40 220V CRP/4	101.5 mm	89 mm	290 mm	430 mm

Controls and Dimming

Dimmable	No
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General Information

Cap-Base	E40
Life To 10% Failures (Nom)	5500
Life To 20% Failures (Nom)	8000
Life To 50% Failures (Nom)	12000
Life To 5% Failures (Nom)	3000

Light Technical

Color Designation	Cool White (CW)
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Mechanical and Housing

Bulb Finish	Clear
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Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
928073609231	2156	A+	155
928074209228	2150	A+	256
928482600092	1084	A	86
928482600093	1084	A	86
928482600094	1084	A	86
928482600096	1084	A	86

Operating and Electrical

order code	Lamp Current		Voltage		Power (Rated)
	(EM) (Nom)	Voltage (Max)	Voltage (Min)	(Nom)	(Nom)
928073609231	16.5	140	120	130	1960.0
928074209228	9.1	247	217	232	1955.0
928482600092	8.25	140	120	130	985.0

order code	Lamp Current		Voltage		Power (Rated)
	(EM) (Nom)	Voltage (Max)	Voltage (Min)	(Nom)	(Nom)
928482600093	8.25	140	120	130	985.0
928482600094	8.25	140	120	130	985.0
928482600096	8.25	140	120	130	985.0

General Information

HPI-T High Wattage

order code	Bulb Shape	Operating Position	System Description
928073609231	T100	P75	-
928074209228	T100	P20	High Output
928482600092	T65	P	-

order code	Bulb Shape	Operating Position	System Description
928482600093	T65	P	-
928482600094	T65	P	-
928482600096	T65	P	-

Luminaire Design Requirements

order code	Bulb Temperature (Max)
928073609231	600
928074209228	600
928482600092	555

order code	Bulb Temperature (Max)
928482600093	555
928482600094	555
928482600096	555

Light Technical (1/2)

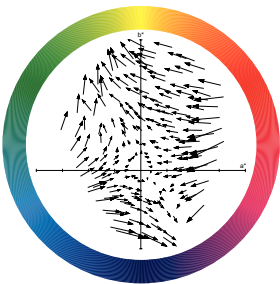
order code	Chromaticity		Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
	Coordinate X (Nom)	Coordinate Y (Nom)		
928073609231	375	385	646 4200	65
928074209228	387	403	542 3800	65
928482600092	370	380	543 4300	57

order code	Chromaticity		Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
	Coordinate X (Nom)	Coordinate Y (Nom)		
928482600093	370	380	543 4300	57
928482600094	370	380	543 4300	57
928482600096	370	380	543 4300	57

Light Technical (2/2)

order code	Lumen Maintenance 10000 h (Nom)	Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated) (Min)	Luminous Flux (Rated) (Nom)
928073609231	60	77	67	96	182000	189000
928074209228	75	90	80	107	195000	210000
928482600092	75	87	80	86	79000	85000
928482600093	75	87	80	86	79000	85000
928482600094	75	87	80	86	79000	85000
928482600096	75	87	80	86	79000	85000

Color Rendering Diagrams



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