



Product Description

MASTER HPI-T Plus

Quartz metal halide lamps with clear outer bulb

Benefits

- High safety and comfort level, maintained over life
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- · Minimal maintenance cost
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- · Initial investment saving options with "Plus"-concept
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Features

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

Application

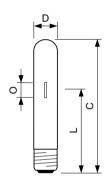
- Sports lighting. floodlighting of buildings and monuments, area lighting e.g. harbours and building sites, canopy lighting e.g. petrol stations, horticultural lighting
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MASTER HPI-T Plus

Warnings and Safety

- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- For use with control gear designed for high-pressure mercury or sodium lamps
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Dimensional drawing



Product	D (max)	0	L	C (max)
MASTER HPI-T Plus 250W/645 E40 1SL/12	47 mm	29 mm	155 mm	255 mm
MASTER HPI-T Plus 400W/645 E40 1SL/12	47 mm	30.5 mm	168 mm	286 mm

General Information Cap-Base F40 **Operating Position** P20 **Light Technical Color Designation** Cool White (CW) Correlated Color Temperature (Nom) 4500 K Color rendering index (CRI) **Controls and Dimming** Dimmable **Mechanical and Housing Bulb Finish** Clear **Bulb Shape**

Light Technical

		Chromaticity	Chromaticity	
		Coordinate X	Coordinate Y	Luminous Efficacy
Order Code	Full Product Name	(Nom)	(Nom)	(rated) (Nom)
928481300098	MASTER HPI-T Plus	365	377	79 lm/W
	250W/645 E40 1SL/12			
928481600096	MASTER HPI-T Plus	361	372	83 lm/W
	400W/645 E40 1SL/12			

Operating and Electrical

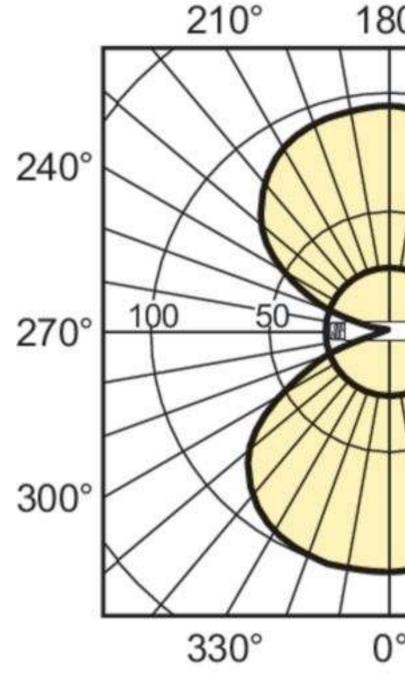
			Power
Order Code	Full Product Name	Voltage (Nom)	Consumption
928481300098	MASTER HPI-T Plus 250W/645	128 V	247 W
	E40 1SL/12		

		Power		
	Order Code	Full Product Name	Voltage (Nom)	Consumption
	928481600096	MASTER HPI-T Plus 400W/645	125 V	385 W
		E40 1SL/12		

Approval and Application

MASTER HPI-T Plus

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	kWh/1000 h	Content (Nom)
928481300098	MASTER HPI-T Plus	272 kWh	36 mg
	250W/645 E40 1SL/12		
928481600096	MASTER HPI-T Plus	424 kWh	29.5 mg
	400W/645 E40 1SL/12		





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