



MASTER HPI Plus (Daylight)

Quartz metal halide lamps with opalized outer bulb

Product Features

- Ovoid, internally white coated outer bulb
- Unique 3-band technology resulting in high luminous efficacy, both initially and over long lifetime
- Available in cool white and daylight colour appearance demonstrating good colour stability
- "S"-type for direct retrofit for HPL lamps
- "P"-type for use without protective front shield

Environment

- Good environmental choice because of long service life
- This product is RoHS compliant
- This product is covered by WEEE

Product Benefits

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

- Adjustable atmosphere creation by using appropriate colour temperature

Application

- High bay lighting, e.g. industrial workshops, exhibition halls, hypermarkets, shopping malls, DIY stores, churches, airports and train stations

Luminaires

- HPI Plus BU-P and BUS-P suitable for use in open luminaires
- For other HPI Plus lamps a protective front glass is required

System

- Can be run on HPI-gear as well as on SON-gear ("Plus"-concept). The results in both light output and colour temperature are different
- HPI Plus BUS and BUS-P types require an HPL-ballast and no ignitor

Order code	Full product name
181145 15	MASTER HPI Plus 250W/745 BU E40 CRP
202062 15	MASTER HPI Plus 250W/745 BU-P E40 CRP
207395 15	MASTER HPI Plus 250W/767 BU E40 CRP
182524 10	MASTER HPI Plus 400W/745 BU E40 CRP
194824 10	MASTER HPI Plus 400W/745 BU-P E40 CRP
207371 10	MASTER HPI Plus 400W/767 BU E40 CRP
181114 10	MASTER HPI Plus 400W/745 BUS E40 CRP
193179 10	MASTER HPI Plus 400W/745 BUS-P E40 CRP

Legend

Column	Value	Explanation
Colour Code	745	CCT of 4500K

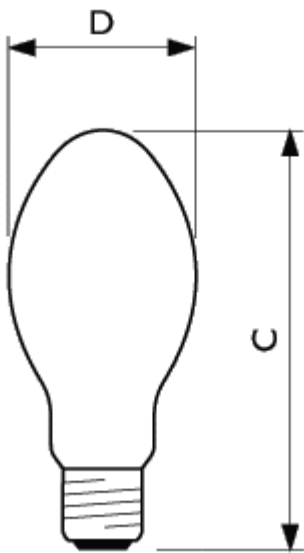
Legend

Column	Value	Explanation
Colour Code	767	CCT of 6700K
System Description	BU	Base-Up
System Description	BU-P	Base-Up/Protected
System Description	BUS	Base-Up/internal Starter
System Description	BUS-P	Base-Up/internal Starter/Protected

Basic specifications - Lamps

Order code	Rated Lamp Wattage	Colour Code	System Description	Cap Base	Bulb	Bulb Finish	Execution	Burning Position	Colour Rendering Index [Ra]	Colour Designation
18114515	250W	745	BU	GES	BD90	Coated	na	h15	69	Cool White
20206215	250W	745	BU-P	GES	BD90	Coated	Protected	h15	69	Cool White
20739515	250W	767	BU	GES	BD90	Coated	na	h15	69	Daylight
18252410	400W	745	BU	GES	BD120	Coated	na	h15	69	Cool White
19482410	400W	745	BU-P	GES	BD120	Coated	Protected	h15	69	Cool White
20737110	400W	767	BU	GES	BD120	Coated	na	h15	69	Daylight
18111410	400W	745	BUS	GES	ED120	Coated	na	h15	69	Cool White
19317910	400W	745	BUS-P	GES	ED120	Coated	Protected	h15	69	Cool White

Order code	Colour Temperature [K]	Lamp Luminous Flux EM [lm]
18114515	4500	18000
20206215	4500	18000
20739515	6700	18000
18252410	4500	32500
19482410	4500	32500
20737110	6700	32500
18111410	4500	32500
19317910	4500	32500

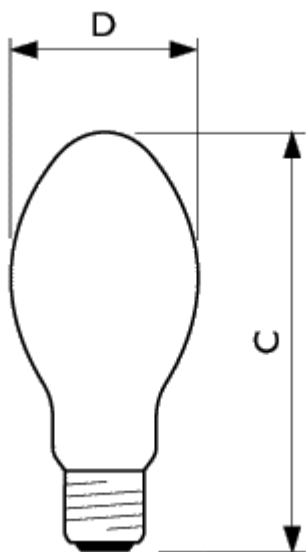


MASTER HPI Plus

	C	D
Dimension Reference	Max	Max
1	290	122
2	226	91
3	284	121.5
4	286	121.5

Full product name	Dimension Reference
MASTER HPI Plus 400W/745 HOR E40 CRP	1
MASTER HPI Plus 250W/745 BU E40 CRP	2
MASTER HPI Plus 250W/745 BU-P E40 CRP	2
MASTER HPI Plus 250W/767 BU E40 CRP	2
MASTER HPI Plus 400W/745 BU E40 CRP	3
MASTER HPI Plus 400W/767 BU E40 CRP	3
MASTER HPI Plus 400W/745 BU-P E40 CRP	4

Letter	Explanation
C	Overall Length C
D	Diameter D

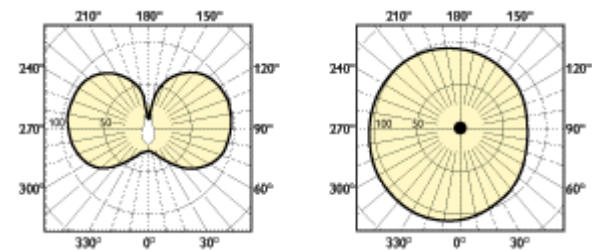


MASTER HPI Plus

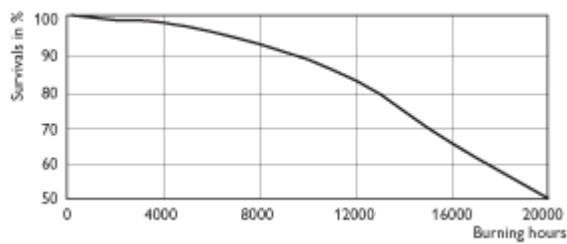
	C	D
Dimension Reference	Max	Max
1	284	121.5

Full product name	Dimension Reference
MASTER HPI Plus 400W/745 BUS E40 CRP	1
MASTER HPI Plus 400W/745 BUS-P E40 CRP	1

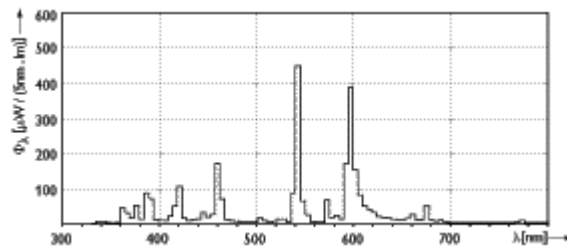
Letter	Explanation
C	Overall Length C
D	Diameter D



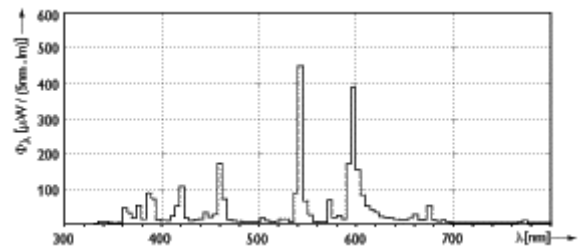
MASTER HPI Plus



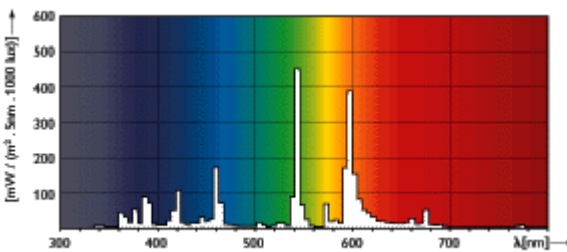
MASTER HPI Plus 400W/250W/743/767



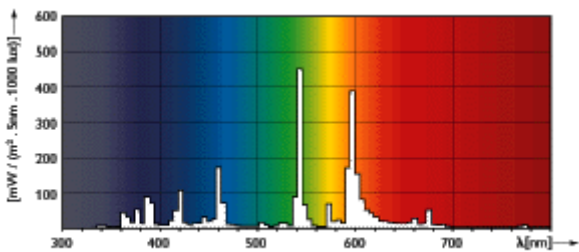
MASTER HPI Plus 400W



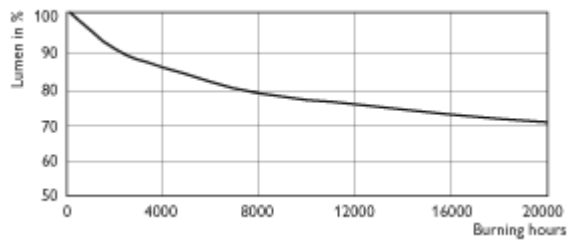
MASTER HPI Plus Plus 400W/250W



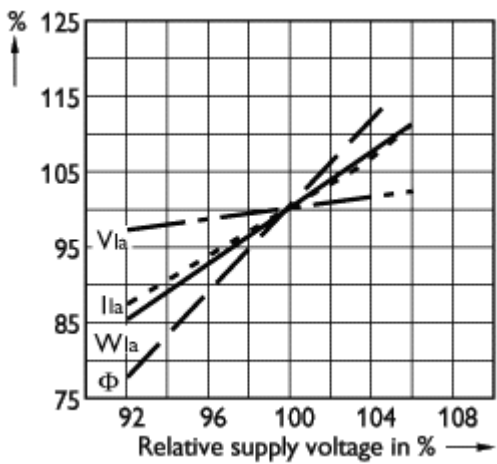
MASTER HPI Plus 400W



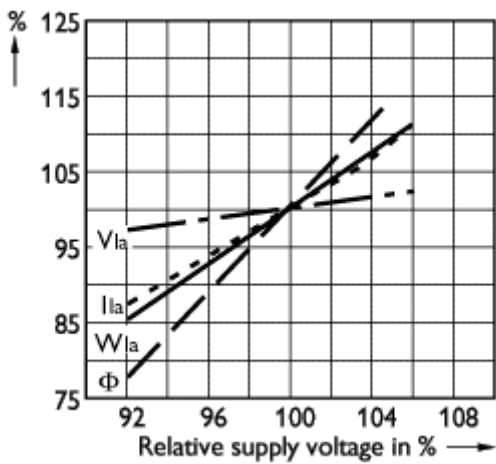
MASTER HPI Plus Plus 400W/250W



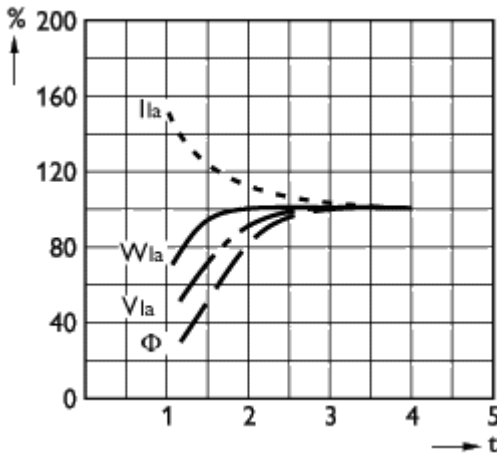
MASTER HPI Plus 400W/250W/743/767



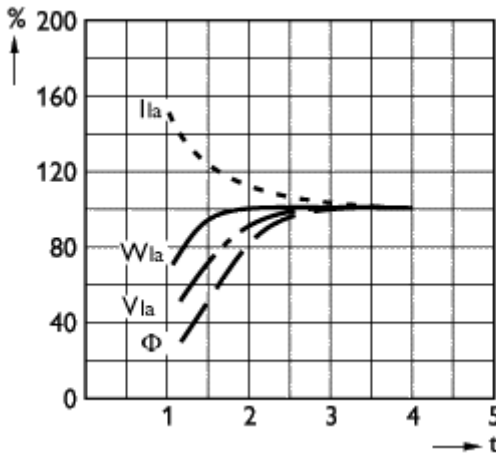
MASTER HPI Plus



MASTER HPI Plus



MASTER HPI Plus



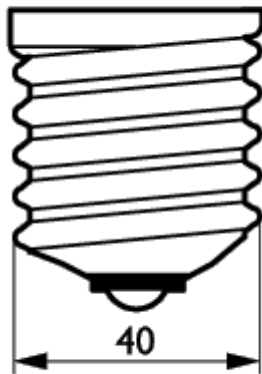
MASTER HPI Plus



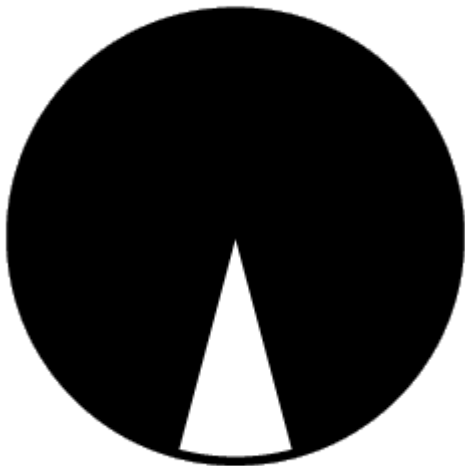
MASTER HPI Plus



MASTER HPI Plus



CapBase E40



OperPos h15



OperPos p20

