

# BOOSTER

Product sheet  
**B150 -03, -13, -692, -314 (150W)**

The BOOSTER luminaire is well suited for both outdoor and indoor applications at high heights. It can stand hot environments and has very little glare. Front opens for easy light-source changes.



<b>Material</b>	Die-cast powder coated aluminium
<b>Effect</b>	150W
<b>Ballast</b>	Elektronic - Nuco
<b>Lightsource</b>	HID-T/CDM-T (ceramic metall halogen)
<b>Dimensions</b>	Diameter x Height = 400mm x 500mm
<b>Socket</b>	G12
<b>Heat tolerance</b>	40°C (65°C peak temperature)
<b>Volt</b>	220-240V ~50/60Hz
<b>Power efficiency</b>	0.95
<b>Cable area</b>	0.75 mm <sup>2</sup> minimum
<b>Wind area</b>	0.126 m <sup>2</sup>
<b>Mounting</b>	Use the bracket with: 1 x Ø 10 mm bolt. Use with cable Ø 7-10mm
<b>Protection class</b>	IP65
<b>Light source lifespan expectancy</b>	16 000 - 20 000 tim
<b>Ra-index</b>	>90
<b>Colour temperature</b>	4200°
<b>Weight</b>	8 kg
<b>Burner position</b>	Any
<b>Svivel range</b>	180°
<b>Safety distance</b>	Minimum 0.7 m
<b>Delivered fitted with</b>	Electronic ballast integrated. 1 HID-T lightsource 942
<b>Options</b>	Power plug (on 3 m cable) Wire hook. Heat tolerant external ballast.
<b>Available optics</b>	-03 (3° round beam) -13 (15°x30°) -692 (60°x92°) -314 (35°x140°)



# BOOSTER-MAST

Product sheet  
**BM210(210W)**  
**BM315(315W) -13, -314, -692**

The **BOOSTER-MAST** luminaire is made for high masts in demanding environments such as harbours, heavy industry and mining. It can stand heavy vibrations, has very little glare and is made for quick maintenance.



<b>Material</b>	Die-cast powder coated aluminium. A4 steel bracket
<b>Effect</b>	210W, 315W
<b>Ballast</b>	Elektronisk - Philips Xtreme: 210W & 315W.
<b>Lightsource</b>	CDM-T9 210W, 315W (ceramic metall halogen)
<b>Dimensions</b>	Diameter x Height = 400mm x 500mm
<b>Socket</b>	PGZ 18 (210 & 315W)
<b>Heat tolerance</b>	50°C
<b>Volt</b>	220-240V ~50/60Hz
<b>Power efficiency</b>	0.95 Electronic / 0.9 Conventional
<b>Cable area</b>	1.5 mm <sup>2</sup> minimum
<b>Wind area</b>	0.126 m <sup>2</sup> + ev. ballast box 0.05m <sup>2</sup>
<b>Mounting</b>	Use the bracket with: 1-3 x Ø 10 mm bolt. Use with cable Ø 7-10mm
<b>Protection class</b>	IP65
<b>Light source lifespan expectancy</b>	20 000 tim
<b>Ra-index</b>	>90
<b>Colour temperature</b>	4200°
<b>Weight</b>	10 kg + ballast in IP66 box 4kg
<b>Burner position</b>	Any
<b>Svivel range</b>	230°
<b>Safety distance</b>	Minimum 1 m
<b>Delivered fitted with</b>	Electronic ballast in (optional) IP66-box 1 HID-TM/CDM-T9 lightsource 942 Hi-Mast bracket
<b>Available optics</b>	-13 (15°x30°), -314 (35°x140°) -692 (60°x92°)