

INNO FOUR™ WONDER PAR™

575W HMI WITH ETC'S SOURCE FOUR
PAR EA, MCM AND PARNEL

The *lighting innovation* HMI Conversion KIT for all ETC's Source Four PAR MCM and PARNel allows the possibility to combine the unique optical features of ETC's Spotlights with the brilliance of an HMI light source.

For stage lighting and special events such as auto shows, these unique lighting instruments produce a valuable alternative to the conventional fresnel spotlight.



INNO FOUR™ PAR MCM HMI 575
with INNO DIM 170™ electronic dimming shutter

THE WONDER PAR™ SHINES SILENT AND BRIGHT BECAUSE:

- ✓ No fan noise, optimum convection cooling of the HMI-lamp house, with a maximum surface temperature of 95°C/203°F
- ✓ The light intensity -depending on the lens- achieves 5 to 11 times more than compared to the Halogen Source Four PAR MCM
- ✓ For example: distance 15m/49ft 8473lux/788fc with INNO FOUR™ PAR MCM and VNSP lens
- ✓ Lightweight electronic ballast with DMX control, start and dimmable 100% - 30% light output
- ✓ Thanks to the ETC PAR's Integral die cast faceted aluminium reflector, the INNO FOUR™ 575W HMI PAR MCM / PARNel achieves a higher light output than a conventional 1200W HMI fresnel
- ✓ For theatre and television applications, we have developed the INNO DIM 170™ electronic. These new Dimming Shutters can be simply placed in the colour filter holder of the PAR. The control electronics regulates the brightness by means of a DMX 512 signal with 16bit resolution - 20.000 steps between blackout and full on - for step free dimming of long up / down fade times. Fast cuts of 200ms are possible. Integrated control / power unit with connectors for DMX 24V Color-changer (f.e. Wybron Forerunner 7"). Power supply voltage 90-260V AC 50/60Hz.



INNO FOUR™ WONDER PAR™

575W HMI WITH ETC'S SOURCE FOUR
PAR EA, MCM AND PARNEL

INNO FOUR™ 25 - 45° PARNel



The INNO FOUR™ is available as an HMI conversion kit, either with or without an ETC lighting fixture, along with a variety of accessories, for world wide operation with every power source from 90 - 260 VAC 50/60Hz.



Electronic ballast

PHOTOMETRICAL DATA SHEET

PAR EA	Candlepower	Lux - distance in [m]				
		9	12	15	18	21
Lens Type	[cd]	[lux]	[lux]	[lux]	[lux]	[lux]
Very Narrow Spot	2.135.044	26.359	14.827	9.489	6.590	4.841
Narrow Spot	1.407.140	17.372	9.772	6.254	4.343	3.191
Medium Flood	497.260	6.139	3.453	2.210	1.535	1.128
Wide Flood	228.528	2.821	1.587	1.016	705	518
PAR MCM	Candlepower	9	12	15	18	21
Lens Type	[cd]	[lux]	[lux]	[lux]	[lux]	[lux]
Very Narrow Spot	1.906.516	23.537	13.240	8.473	5.884	4.323
Narrow Spot	1.261.136	15.570	8.758	5.605	3.892	2.860
Medium Flood	450.708	5.564	3.130	2.003	1.391	1.022
Wide Flood	210.182	2.595	1.460	934	649	477
PARNel	Candlepower	9	12	15	18	21
Lens Type	[cd]	[lux]	[lux]	[lux]	[lux]	[lux]
SPOT	550.400	6.795	3.822	2.446	1.698	1.248
FLOOD	94.400	1.165	656	420	291	214

Lux ÷ 10,76 = footcandle (fc) | m x 3,28 = feet (ft)



The INNO FOUR™ Lamphouse allows quick and easy replacement, a must for any user

TECHNICAL DATA

Weight for INNO FOUR™ WONDER PAR™:

PAR EA 6kg/13,3lbs

PAR MCM 6kg/13,3lbs

PARNel 8,4kg/18,5lbs

Electronic ballast 4kg/8,8lbs

Dimensions 385 x 75 x 110 mm / 15,1 x 3 x 4,3"



lighting innovation

Hermann Sorger GmbH

Museumstrasse 3b, A-1070 Vienna, Austria

Tel: +43 (1) 5265256, Fax: +43 (1) 5230968

office@lightinginnovation.at

www.lightinginnovation.at