GALAXY SHOW

GALAXY SHOW 450

GALAXY SHOW 560

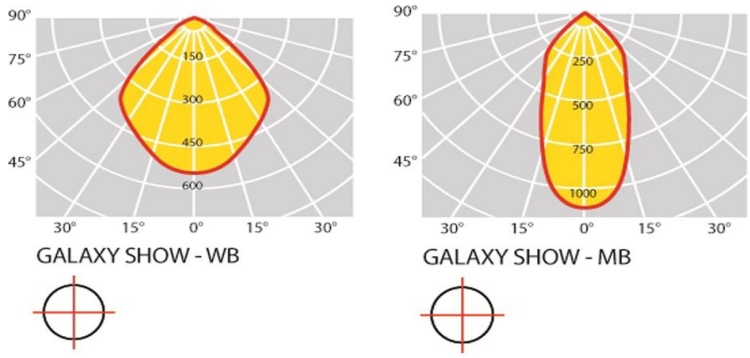
GALAXY SHOW SEMIREFRACTOR

GENERAL SPECIFICATIONS	
Type	Highbay for suspension lighting
Application	Industrial / Commercial areas
OPTICAL SYSTEM	
Type	Rotosymmetric
WB	white tech polymer anti-UV internal reflectors, with high reflectance and durability.
	for installation height up to 14 m.
MB	high efficiency and durable metallized tech polymer vacuum internal reflectors.
	for installation height up to 20 m.
TECHNICAL SPECIFICATIONS	
Insulation class	CL I
Overall protection degree	IP66
Protection degree against external impacts	IK08
Color temperature	4000K-CRI>80 - 5000K-CRI>70
Color rendering index (CRI)	flux conversion table at page 2
Ambient temperature	-30° ÷ +40°C
Certifications	CE-ENEC
Construction standards	EN 60598-1, EN 60598-2-3
Class of photobiological risk	Risk group exempt from this according to EN 62471
POWER SUPPLY SPECIFICATIONS	
Power supply	220 - 240V / 50 - 60 Hz VAC
Driver	high efficiency electronic power source and duration, intended for external use.
	Programmable (P).
Remote control system	DALI / 1:10V (optional)
Power correction factor	> 0,9
Cable plate	complete with easily replaceable electronic unit.
Power supply cable access	through a PG 13.5 cable gland (IP68).
Protection against surges	common mode: 10kV
	differential mode: 6kV
MAINTAINED AVERAGE LUMINOUS FLUX - evaluated at Ta = 35°C	
L80 (hr)	> 80,000
MATERIALS AND FITTINGS	
LED	LED COB Technology (Chip On Board) placed on an highly thermical heat-dissipating plate.
Body-Cover	in die-cast alluminium (EN AB 47100) with wide cooling fins.
Paint	silver-colored polyester powders (RAL 9006).
Reflector	in high purity aluminium, esternally painted in Silver color (RAL 9006), internally in White (RAL 9016).
SEMIREFRACTOR version	with band of thermoplastic material of 178 mm height.
Glass	extra-clear tempered glass, 4mm thick.
Gaskets	anti-aging rubber.
Closure clips	in stainless steel.
External screw	in stainless steel.

GALAXY SHOW 450

	CODE CL I	# LED	LED TYPE	DESCRIPTION	OPTIC	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX Tj = 85	OUTPUT FLUX	COLOR TEMP.°K AND CRI *	AMBIENT TEMP. Ta °
P	59282	1	COB	GALAXY SHOW 450	WB	38	133	5900	5050	4000K - CRI >80	50
P	59283	1	COB	GALAXY SHOW 450	MB	38	133	5900	5050	4000K - CRI >80	50
P	59284	1	COB	GALAXY SHOW 450	WB	55	126	8200	6910	4000K - CRI >80	50
P	59286	1	COB	GALAXY SHOW 450	MB	55	126	8200	6910	4000K - CRI >80	50
P	59343	1	COB	GALAXY SHOW 450	WB	38	142	6300	5400	5000K - CRI >70	50
P	59344	1	COB	GALAXY SHOW 450	MB	38	142	6300	5400	5000K - CRI >70	50
P	59341	1	COB	GALAXY SHOW 450	WB	55	135	8800	7400	5000K - CRI >70	50
P	59342	1	COB	GALAXY SHOW 450	MB	55	135	8800	7400	5000K - CRI >70	50

PHOTOMETRIC DATA



Photometric data measured according to UNI EN 13032-1 and IES LM 79-08

DIMENSIONAL DRAWINGS

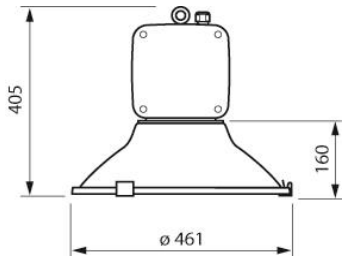


FIG.1 - GALAXY SHOW 450

MOUNTING AND DATA OF THE HIGHBAY	
Reflector diameter	461 mm
Max weight	6,20 kg
Installation	with suspension eyebolt
Height of installation	3,50 ÷ 20 mt

***Multiplier to obtain the luminous flux according to the color temperature and color rendering index (CRI):**

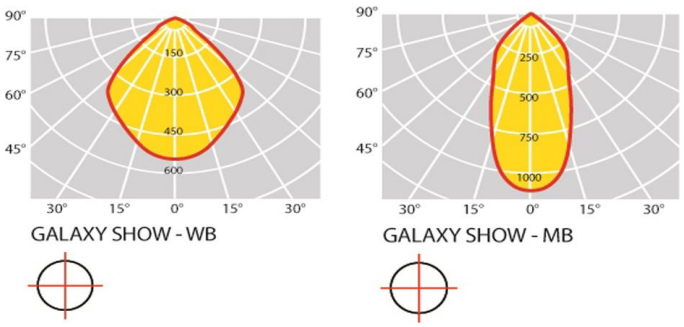
Color temperature (°k) and CRI	Multiplier
4000K - CRI > 80	1
5000K - CRI > 80	1,01
4000K - CRI > 70	1,05
5000K - CRI > 80	1,07

The flux values given in this data sheet are to be considered with a tolerance of +/- 10%.
The power values given in this data sheet are to be considered with a tolerance of +/- 7%.

GALAXY SHOW 560

CODE CL I	# LED	LED TYPE	DESCRIPTION	OPTIC	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX Tj = 85	OUTPUT FLUX	COLOR TEMP.°K AND CRI *	AMBIENT TEMP. Ta °
P 59287	2	COB	GALAXY SHOW 560	WB	110	126	16050	13880	4000K - CRI >80	35
P 59288	2	COB	GALAXY SHOW 560	MB	110	126	16050	13880	4000K - CRI >80	35
P 59289	3	COB	GALAXY SHOW 560	WB	134	134	20850	17950	4000K - CRI >80	35
P 59290	3	COB	GALAXY SHOW 560	MB	134	134	20850	17950	4000K - CRI >80	35
P 59291	4	COB	GALAXY SHOW 560	WB	168	134	26150	22430	4000K - CRI >80	35
P 59292	4	COB	GALAXY SHOW 560	MB	168	134	26150	22430	4000K - CRI >80	35
P 59293	5	COB	GALAXY SHOW 560	WB	174	137	27650	23830	4000K - CRI >80	35
P 59294	5	COB	GALAXY SHOW 560	MB	174	137	27650	23830	4000K - CRI >80	35
P 59345	2	COB	GALAXY SHOW 560	WB	110	135	17200	14850	5000K - CRI >70	35
P 59346	2	COB	GALAXY SHOW 560	MB	110	135	17200	14850	5000K - CRI >70	35
P 59347	3	COB	GALAXY SHOW 560	WB	134	143	22300	19200	5000K - CRI >70	35
P 59348	3	COB	GALAXY SHOW 560	MB	134	143	22300	19200	5000K - CRI >70	35
P 59349	4	COB	GALAXY SHOW 560	WB	168	143	28000	24000	5000K - CRI >70	35
P 59350	4	COB	GALAXY SHOW 560	MB	168	143	28000	24000	5000K - CRI >70	35
P 59339	5	COB	GALAXY SHOW 560	WB	174	147	29600	25500	5000K - CRI >70	35
P 59340	5	COB	GALAXY SHOW 560	MB	174	147	29600	25500	5000K - CRI >70	35

PHOTOMETRIC DATA



Photometric data measured according to UNI EN 13032-1 and IES LM 79-08

DIMENSIONAL DRAWINGS

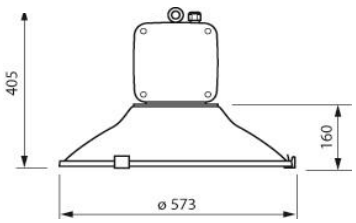


FIG.2 - GALAXY SHOW 560

MOUNTING AND DATA OF THE HIGHBAY	
Reflector diameter	573 mm
Max weight	8,50 kg
Installation	with suspension eyebolt
Height of installation	3,50 ÷ 20 mt

***Multiplier to obtain the luminous flux according to the color temperature and color rendering index (CRI):**

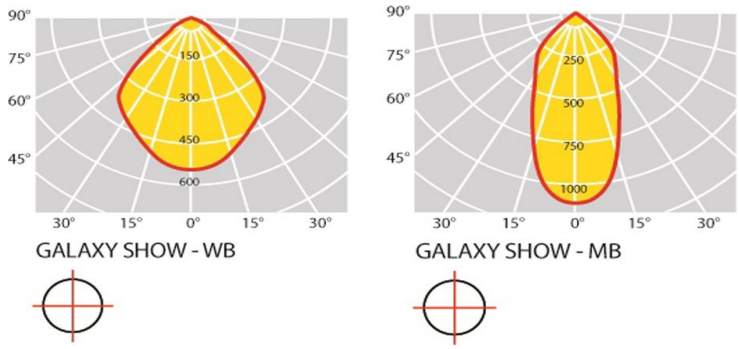
Color temperature (°k) and CRI	Multiplier
4000K - CRI > 80	1
5000K - CRI > 80	1,01
4000K - CRI > 70	1,05
5000K - CRI > 80	1,07

The flux values given in this data sheet are to be considered with a tolerance of +/- 10%.
The power values given in this data sheet are to be considered with a tolerance of +/- 5%.

GALAXY SHOW SEMIREFRACTOR

CODE CL I	# LED	LED TYPE	DESCRIPTION	OPTIC	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX Tj = 85	OUTPUT FLUX	COLOR TEMP.°K AND CRI *	AMBIENT TEMP. Ta °
P 59295	3	COB	GALAXY SHOW SEMI	WB	134	141	22000	18930	4000K - CRI >80	50
P 59296	3	COB	GALAXY SHOW SEMI	MB	134	141	22000	18930	4000K - CRI >80	50
P 59297	4	COB	GALAXY SHOW SEMI	WB	168	142	27750	23780	4000K - CRI >80	50
P 59298	4	COB	GALAXY SHOW SEMI	MB	168	142	27750	23780	4000K - CRI >80	50
P 59311	3	COB	GALAXY SHOW SEMI	WB	134	151	23600	20250	5000K - CRI >70	50
P 59312	3	COB	GALAXY SHOW SEMI	MB	134	151	23600	20250	5000K - CRI >70	50
P 59313	4	COB	GALAXY SHOW SEMI	WB	168	151	29700	25450	5000K - CRI >70	50
P 59314	4	COB	GALAXY SHOW SEMI	MB	168	151	29700	25450	5000K - CRI >70	50

PHOTOMETRIC DATA



Photometric data measured according to UNI EN 13032-1 and IES LM 79-08

DIMENSIONAL DRAWINGS

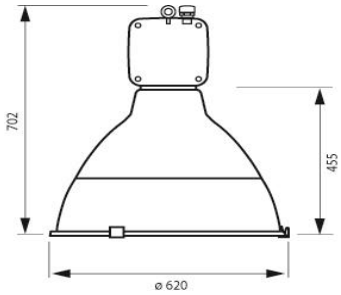


FIG.3 - GALAXY SHOW SEMIREFRACTOR

MOUNTING AND DATA OF THE HIGHBAY	
Reflector diameter	620 mm
Max weight	13,00 kg
Installation	with suspension eyebolt
Height of installation	3,50 ÷ 20 mt

***Multiplier to obtain the luminous flux according to the color temperature and color rendering index (CRI):**

Color temperature (°k) and CRI	Multiplier
4000K - CRI > 80	1
5000K - CRI > 80	1,01
4000K - CRI > 70	1,05
5000K - CRI > 80	1,07

The flux values given in this data sheet are to be considered with a tolerance of +/- 10%.
The power values given in this data sheet are to be considered with a tolerance of +/- 7%.