Greenspace Flex

RS378B P42 940 PSU-E MB M102

– ° – 940 neutral white – Electronic transformer – Grey

GreenSpace Flex is a performance portfolio dedicated to the hospitality segment for GC/GM countries. With a modular design concept, the light engines and different trims have multiple combinations to satisfy diversified customer requirements.

Product data

General Information

Beam angle of light source	– °
Lamp colour code	940 neutral white
Number of gear units	One unit
Driver/power unit/transformer	Electronic transformer
Driver included	Yes
Optic type	–
Optical cover/lens type	Lens
Luminaire light beam spread	24°
Control interface	–
Connection	External connector
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 600 °C, duration 30 s
Flammability mark	–
CE mark	CE mark
ENEC mark	–
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	–
EU RoHS compliant	Yes

Light source engine type	LED

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Average CLO power consumption	3515 W
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing material	Aluminium
Reflector material	–
Optic material	Polymethyl methacrylate
Optical cover/lens material	Acrylate
Fixation material	Aluminium
Optical cover/lens finish	Textured
Overall length	0 mm
Overall width	0 mm
Overall height	116 mm

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Overall diameter	102 mm
Colour	Grey

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK04 [0.5 J standard plus]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4536 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	108 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>90
Initial chromaticity	SDCM<3
Initial input power	42 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L80B50	50000 h

Application Conditions

Ambient temperature range	–20 to +45 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	911401721662
Order product name	RS378B P42 940 PSU-E MB M102
Order code	911401721662
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401721662
SAP net weight (piece)	0.960 kg

IK04

Dimensional drawing
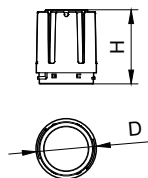
Modular Type	D, mm	H, mm
RS378B P6/P11 M55	55	49
RS378B P15 M55	55	49
RS378B P24 M70	70	90
RS378B P33 M87	87	107
RS378B P42 M102	102	116

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2021, December 14 – data subject to change