Xpress 18

colour scroller
part number : 20106006

Mechanical data

Construction	The housing of the Xpress Colour Scroller is made of sturdy aluminium to reduce weight. The front door is latched to the body of the scroller for easy opening
Paint/Finish	black epoxy powder paint
Mounting	253x253 mm mounting plate included
Front opening dimensions	Ø 185

Electrical data

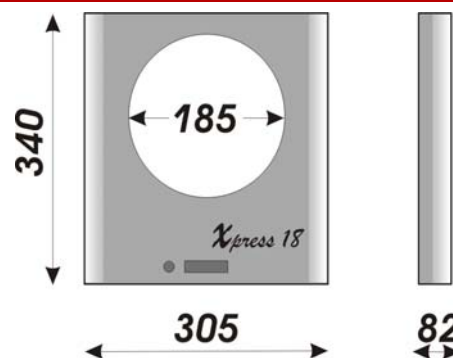|	
DC power input	24 V DC
Power consumption	0.9 A
Standards Compliance	EN60598-1, EN60598-2-17, EN55103-1, EN55103-2, EN61000-3-2, Council Directive 73/23/EEC (Low voltage directive), CE marked
PDU (Power distibution unit)	the PDU distributes DC power and control signal to a maximum of 8 Express Colour scrollers. There are 2 types available: PDU8 and PDU1/2

Operational Data

Gel string capacity	16 frames
Gel string movement	Continuous, step and auto trace mode
Scroll speed	Variable from 1.5 to 20 sec
Gel string cooling system	Single fan with variable speed (standard and quiet)
Motor	2 DC servo motors directly fixed to the rollers (NO GEAR BOX)
DMX/Power in	XLR 4-pin male - DMX 512 and 24V DC power
DMX/Power out	XLR 4-pin female - DMX 512 and 24V DC power
Daisy chaining	From 2 to 8 units per power distribution unit
LED status indicators	Red - power. Green - DMX/warning
DMX channels	1 channel - selectable from 1-512 using rotary switches
Operational modes	5 - selectable using DIP switches
Colour filters reference	256 Half Hampshire Frost, 130 Clear, 176 Loving Amber, 020 Medium Amber, 101 Yellow, 179 Chrome Orange, 128 Bright Pink, 048 Rose Purple, 026 Bright Red, 126 Mauve, 115 Peacock Blue, 089 Moss Green, 119 Dark Blue, 181 Congo Blue, 201 Full C.T. Blue **The standard colour string is assembled using LEE filter gel**
Reset	the unit automatically resets when power is applied. Reset is also possible from a control desk.
DMX power/control cable	Not supplied with the scroller but available as optional accessory. High quality shielded twist pair type cable featuring XLR-4 pin connectors
Nett/packed weight	2.3 kg / 2,8 kg
Overall dimensions	305mm(w) x82mm(d) x340mm(h)
Packed volume	0.015m³

Accessories

20106080	PDU 8 power distribution unit for 8 scrollers
20106020	PDU 1 power distribution unit for 1/2 scrollers
20600006	mounting plate 185x185 mm
* custom mounting plates are available on request	
20610003	DMX XLR-4pin cable 3m
20610005	DMX XLR-4pin cable 5m
20610010	DMX XLR-4pin cable 10m
20610015	DMX XLR-4pin cable 15m
20620006	spare gel string Xpress 18
* custom gel strings are available on request	
20630000	Xpress control, dedicated control desk

The Xpress 18 is ideal for use with the 650/1200W LDR fixtures (185 x 185mm colour frame) or any luminaire with a front aperture up to 185mm. The Xpress 18 is delivered with 16-colour LEE filter gel string, a 253 x 253mm rear mounting plate and steel safety bond.
Contact your dealer for further details on fixture compatibility and available mounting plates.