# JUST. **EXCELLENCE IN STANDARDIZED** LIGHTING TECHNOLOGY.



Powered by Innovation.

## JUST. POWERED BY INNOVATION.



## COLOR COMMUNICATOR

colorCommunicator, the world's first standardized viewing booth with the JUST USB interface is a professional solution for the classic reproduction workflow. Uniform and glare free illumination is made possible by the curved viewing surface.

## COLOR FRAME

A desktop viewer, as required by today's work environment: functional "laptop" design, easy operation, excellent lighting. colorFrame is portable, with a retractable lamp section and a handle. Available in two sizes with or without an optional dimmer for soft-proof applications.



Get control of your color! Apart from the measurement procedures to control color, the visual inspection of printed products, objects or surfaces is essential. Therefore, controlled lighting conditions in accordance with the international standards are important to avoid incorrect assessments. The specially developed fluorescent tubes, JUST daylight 5000 proGraphic ISO 3664:2009 combined with the JUST technology conform to the strict criteria required by ISO 3664:2009 and achieve peak performance in terms of color coordinates, color rendering index and metamerism index.



## LED LIGHT COLOR VIEWING XL HYBRID

**The multi-spectral LED technology** is able to simulate and program every possible lighting situation. NEW: detection of metamerism with three additional TL84 fluorescent lamps!





With the use of LED technology, JUST Normlicht is setting forward-looking standards in visual color matching. JUST has now successfully developed a multispectral LED illuminant (pat.pend) that is able to reproduce many different light spectrums with exceptional accuracy. This multispectral LED illuminant can simulate many standard illuminants including D50, D65, A, C, D55, D75, and virtually any other light source. Due to a unique calibration method (Pat. pend.) JUST guarantees consistent spectral properties and calibrated lighting conditions for years. JUST. Powered by Innovation.

## ORIGINAL REPLACEMENT TUBES FROM JUST.





daylight 5000 proGraphic, exclusively designed for JUST, are the only fluorescent tubes worldwide with exceptional standardized lighting quality. Read here for why this is important.

### The ISO 12647 standard establishes

strict quality parameters throughout the complete digital workflow in the graphic arts industry. Besides existing technical measuring procedures for color control, the visual control of printed products plays a decisive role. This is why standardized light conditions complying with ISO 3664:2009 are fundamental to prevent discrepancies in color assessment.

Choosing the right fluorescent tube is critical to create the right light conditions for color evaluation purposes.

### The high quality fluorescent tubes, JUST daylight 5000 proGraphic, create optimum viewing conditions for critical color assessment.

The only fluorescent tube on the market that fully complies with the critical demands of ISO 3664:2009 in terms of:

#### Color coordinates Tolerance of only 0,005 and an even distribution of spectral lines.

## Color temperature

5000 Kelvin and a high color rendering value of Ra8 > 98 (exceeding the established value of Ra > 90).

- Metameric index By far lower than 1.
- Innovative production process The only fluorescent tubes on the market to be produced with a 4-band technology. Light color is produced with 4 different phosphors, thus greatly improving spectral properties.

## Certified light quality

Every daylight 5000 proGraphic tube is accompanied by a measuring certificate which verifies its exceptional light quality.

### No. 1 in environmental awareness

JUST is again a step ahead when it comes to environment protection: daylight 5000 proGraphic contains less than 5 mg mercury in each tube.

## Technical consultancy

Our qualified experts will be glad to evaluate the light conditions in your workplace. **Please inquire!** 

## For JUST viewing devices

with TLSI technology Automatic warning for relamping after 2500 hours of light bulb use. Green light indicates: up to 2300 hours of use, tubes are within ISO 3664:2009 compliance. Yellow light: Less than 200 hours of use remaining, order replacement tubes. Red Light: Replace tubes!



#### Relamping

After 2500 hours of service, fluorescent tubes diminish their color temperature. In order to provide consistently accurate and reliable viewing conditions, JUST Normlicht requires relamping every 2500 hours.

#### For viewing devices with no hour counter simply mark the next date for relamping on the attached label according to the following schedule: Single shift = once per year, two shifts = every 6 months, three shifts = every 4 months.

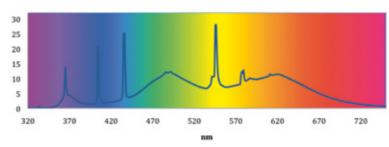


For viewing devices with hour **counter** simply mark the time limit on the attached relampinglabel by adding 2500 to the number of actual service hours

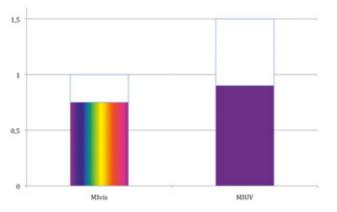


## Certified viewing conditions - made by JUST.

Spectral light distribution with a new, improved UV-content



Test protocol reveals that the fluorescent lamp JUST daylight 5000 proGraphic fulfills the strict criteria for standardized lighting according to ISO 3664:2009.





Item No. Type
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Length (mm)

## Watt JUST daylight 5000 proGraphic – fluorescent tubes

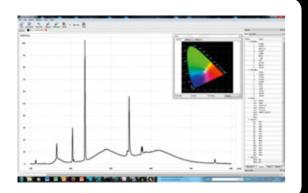
100479	LL/SE	15	438	5000 K	each
100529	LL/PA	15	438	5000 K	case of 10 pieces
100487	LL/PA	15	438	5000 K	case of 25 pieces
95521	LL/SE	18	590	5000 K	each
100537	LL/PA	18	590	5000 K	case of 10 pieces
100503	LL/PA	18	590	5000 K	case of 25 pieces
95323	LL/SE	36	1200	5000 K	each
100545	LL/PA	36	1200	5000 K	case of 10 pieces
100495	LL/PA	36	1200	5000 K	case of 25 pieces
95646	LL/SE	58	1500	5000 K	each
100552	LL/PA	58	1500	5000 K	case of 10 pieces
100511	LL/PA	58	1500	5000 K	case of 25 pieces

## GL OPTIC SPECTRAL LIGHT MEASUREMENT

## The right tool for light assessment as required by ISO 3664:2009.

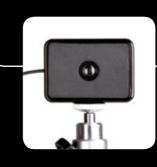
Starting in 2009, under the brand of GL Optic, JUST has developed and distributed a complete line of precise light measuring devices. Recently introduced the GL Optic MINI spectrometer measures light according to the ISO 3664 standard. This high-guality, easy to use device gives you everything you need for reliable, consistent light measurement. The device is immediately ready to use once it is connected to your Windows PC. Thanks to its high sensitivity and accuracy, it is the ideal solution in for accurate light measurement.

GLspectrosoft is an intuitive software for complete evaluation of the measured spectra according to all applicable standards, such as ISO 3664:2009.



**GLspectrosoft** is laboratory software for complete spectral analysis. It is intuitive and easy to use software that offers many possibilities.

Item No. 102095



**GL Optic display sensor** For monitor calibration, contact or distance measurements.

Item No. 93047

## Features:

- High sensitivity and precise calibration
- Low noise and stable measurements
- Ready to work when connected to PC after approximately 10 min
- Small size and low energy consumption
- Powered via USB connection

### **Applications:**

Item No. 67827

ISO 3664:2009 compliance test and audit

**GL Optic MINI spectrometer** An easy to use light meter with unprecedented performance in this class of spectral measurement devices.

- Measurements of different light sources: halogens, fluorescent lamps
- LED measurement
- Display measurement

## **COLOR FRAME**

The low cost entry into the standardized lighting technology – new design, easy to use and with superior illumination: JUST colorFrame: Ideal for photographers, advertising agencies and prepress studios.

Available in two sizes, with magnetic rear wall and optional dimmer for soft proofing applications.

Functional "laptop" design with convenient operation: foldable lamp with built in carrying handle for easy transportation, worldwide use with multi-voltage ballasts, optional dimmer for soft proofing applications.





ltem No. 220 V	Туре	Worksurface (H x W cm)	Outside dim. (H x W x D cm)	Watt
colorFrame				
104687	colorFrame 01	34 x 46	51 x 54 x 26	2 x 15
103986	colorFrame 01-di	34 x 46	51 x 54 x 26	2 x 15
104711	Side wall (pair) colorFrame 01			
104729	colorFrame 02	40 x 64	58 x 69 x 37	2 x 18
103291	colorFrame 02-di	40 x 64	58 x 69 x 37	2 x 18
104752	Side wall (pair) colorFrame 02			

**COLOR FRAME 02** 

## COLOR COMMUNICATOR

JUST colorCommunicator is the world's first viewing booth that communicates via the JUST USB interface with a monitor calibration software to precisely match the softproof on the monitor and the hardcopy in the viewing booth.

### The software: adJUST monitor calibration

Based on the award-winning monitor profiling solution basICColor display, the adJUST monitor calibration software makes it possible, for the first time, to precisely calibrate the intensity of the standardized lighting along with the monitor and to test the results for continued accuracy. Possibility of measuring and assessing ambient light and viewing booths (with compatible instruments) according to ISO 3664 : 2009 and ISO 12646.



Devices with the JUST USB Interface are equipped with a digital display for brightness control and hour meter for the next tube change.







RemoteDirector

Item No. 220 V	Туре	Worksurface (H x W cm)	Outside dim. (H x W x D cm)	Watt
colorComm	nunicator			
91975	colorCommunicator 01	38 x 49	49 x 54 x 35	2 x 15
86165	colorCommunicator 02	50 x 40	63 x 64 x 45	2 x 18
87049	adJUST monitorCalibration V5 Software			
86892	adJUST additional seat			
104380	adJUST uprgrade V4:V5			
87031	Squid colorimeter			

## COLOR VIEWING LIGHT

Color Viewing Light provides consistent criteria for visual quality control with up to five different illuminants.

The continuous tube monitoring and convenient warning of necessary tube changes guarantees consistent viewing conditions.



Color Viewing Light 3 BASIC Article 200692





## Color Viewing Light S ADVANCED Article 200144



Outside dimensions: W 70, D 43, H 51 cm Usable space: W 64, D 36, H 33 cm <u>With 5</u> different light colors.

Replacement bulb set Item # 1198

#### The five standard illuminants:



**D65** Northern daylight for visual matching in accordance with CIE, ISO 3668 and DIN 6173-2 and other standards



**A** Incandescent lighting such as in the home, hotels and restaurants

T st

**TL84** (F11) Typical lighting for offices, showrooms and exhibitions



Equipped as standard with **D50** Daylight for color matching in the graphic arts industry



**UV-A** for the detection and assessment of materials with optical brighteners, fluorescent dyes and whiteners

### Outside dimensions: W 70, D 43, H 47 cm Usable space: W 64, D 36, H 33 cm With 3 different light colors.

Replacement bulb set Item # 1719

## LED TECHNOLOGY

### Precise, controllable lighting conditions for an exact match between a proof or original samples – important in many industries such as, textiles, plastics, automotive, furniture and graphic arts to ensure reliable color decisions.

JUST Normlicht has developed a multispectral LED illuminant (Pat. pend.) that is able to reproduce many different light spectrums with great accuracy. In addition to the standard illuminants D50, D65, A, C, D55 and D75, virtually any other light source can be simulated in with excellent quality – The unique JUST LED calibration method (pat.pend.) guarantees consistent spectral properties for sophisticated industrial applications for many years.



## LED colorControl

The multi-spectral LED technology provides a perfectly controlled lighting environment for the visual comparison of an original or a proof and a production sample.

With JUST LEDcontrol any light source is controlled in an excellent quality.



## LED COLOR CONTROL

LED COLOR VIEWING LIGHT **XL HYBRID** 







Perfect creation of multiple light spectra for immediate recognition of metameric failures.



### LED control software professional

allows the selection and reproduction of any light source – standard illuminants such as D50, D65, A, C, D55, D75 but also any other light source – free choice of color temperature or chromaticity coordinates out of the available gamut. The selected illuminant can be safed and recalled at any time with consistent spectral properties for years.



### **LED Color Viewing Light**

LED Color Viewing Light has the ability to simulate and program any conceivable lighting environment: In addition to the standard illuminants D50, D65, A, C, D55 and D75 virtually any other light source can be simulated with excellent quality. The multi-spectral LED even includes the proper UV content to show fluorescence (OBA's). In the hybrid model metamerism caused by mercury peaks can be identified by using three additional TL84 fluorescent lamps.

## LED COLOR PROOF LIGHT XL HYBRID

### LED Color Proof Light

The proof light hanging from the ceiling has the ability to simulate and program different light sources to illuminate larger areas – in the meeting room as well as in the laboratory. In the hybrid model, metamerisms caused by mercury peaks can be identified by using three additional TL84 fluorescent lamps. For larger areas multiple lamps can be easily connected together and controlled by one computer and software.

220 V (W X H X D cm) (W X H X D cm)	ltem No. 220 V	Туре	llluminated area (W x H x D cm)	Outside dim. (W x H x D cm)
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## LED Technology

96891	LED Color Viewing Light	65 x 38 x 36	68 x 51 x 42
96909	LED colorControl	62 x 45	68 x 58 x 37
98681	LED Color Viewing Light XL Hybrid	95 x 64 x 73	108 x 80 x 88
104166	LED Color Proof Light XL Hybrid	100 x 70	108 x 80 x 12
96925	LED colorControl Software professional		

## **COLOR PROOF LIGHT**

JUST proof lights guarantee precise color control with efficient lighting technology and asymmetrical light control – at the press as well as in the prepress studio.

Equipped with JUST daylight 5000 proGraphic ISO 3664:2009 fluorescent lamps, 6500K lamps are an available option.

Electronic ballasts\*: instant start, extended tube lifetime, flicker-free, eye-friendly operation, low power consumption.





Asymmetrical light design prevents glare and distracting reflections on the printed sheets.



W x H cm D x W x H cm
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## **Color Control 5000**

Color Proof Light, asymmetrical, one brightness level

2501	CC / FD	3-AS-4 / 36	70 x 100	80 x 128 x 16	4 x 36
20115	CC / FD	4-AS-4 / 58	70 x 130	80 x 158 x 16	4 x 58
21279	CC / FD	6-AS-4 / 58	100 x 140	100 x 158 x 16	4 x 58

### **Color Control Professional**

Color Proof Light, asymmetrical electronic ballasts - digital hour meter, two brightness levels

11098	CCP / FD	3-AS-4 / 36	70 x 100	80 x 128 x 16	4 x 36
11106	CCP / FD	4-AS-4 / 58	70 x 130	80 x 158 x 16	4 x 58
11163	CCP / FD	6-AS-4 / 58	100 x 140	100 x 158 x 16	4 x 58
11296	CCP / FD	8-AS-4 / 58	120 x 160	108 x 155 x 16	6 x 58

## MODULIGHT 5000

If you have a small meeting room or a complete print shop the moduLight is flexible enough to fit into every room situation and creates standard lighting conditions where ever they are needed.

moduLight offers unmatched light quality illumination and uniformity. With the specially developed prismatic lenses gloss and glare are non-existent. Optionally available with digital dimming, JUST USB interface and adJUST monitorCalibration software – for soft proofing on press applications.



TLSI Technology – integrated LED field with easy to understand signal technology. Automatic warning for relamping after 2500 hours of light bulb use.





Digital dimmer with USB interface and software adJUST monitor calibration for softproof-on-press applications (optional).



## moduLight 5000 – asymmetrical

64618	HS/ML moduLight 2/36-AS	133.5 x 31.0 x 8.5	50 x 100	1650/ 90
81208	HS/ML moduLight 2/58-AS	163.5 x 31.0 x 8.5	50 x 140	1650/ 85
64543	HS/ML moduLight 4/18-AS	88.0 x 62.0 x 8.5	50 x 70	2000/90
64592	HS/ML moduLight 5/36-AS	133.5 x 77.5 x 8.5	70 x 100	2000 / 125
81182	HS/ML moduLight 6/58-AS	163.5 x 93.0 x 8.5	100 x 140	2900 / 130

### moduLight 5000 – cross-symmetrical

55715	HS/ML moduLight 2/36-AS-S	133.5 x 31.0 x 8.5	50 x 100	1300/ 80
81117	HS/ML moduLight 2/58-AS-S	163.5 x 31.0 x 8.5	50 x 140	1550/ 80
55707	HS/ML moduLight 4/36-AS-S	133.5 x 62.0 x 8.5	60 x 100	2000 / 110
81067	HS/ML moduLight 4/58-AS-S	163.5 x 62.0 x 8.5	80 x 140	2000 / 110

## Just moduLight 5000 SoftProof – asymmetrical

69476	5/36-AS moduLight SP	133.5 x 77.5 x 8.5	100 x 70	dimmable
69211	6/58-AS moduLight SP	163.5 x 93.0 x 8.5	140 x 100	dimmable

## Just moduLight 5000 SoftProof – cross-symmetrical

98517	4/36-SA-S moduLight SP	133.5 x 62.0 x 8.5	100 x 60	dimmable
93211	6/58-SA-S moduLight SP	163.5 x 93.0 x 8.5	140 x 100	dimmable

## WALL ILLUMINATION

Wall Illumination is the professional JUST solution for large format viewing walls – with magnetic back drop, suitable for advertising agencies, photographic and prepress studios, and large format printing applications.

Thanks to the JUST moduLight technology an even illumination of the viewing area in compliance with ISO 3664:2009 is guaranteed.

Wall bracket for moduLight is optionally available.



220 V (L x W x D cm) (H x W cm)			Outside Dimension (L x W x D cm)	lllumin area (H x W cm)
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## Wall Illumination, consiting of moduLight and wall panel, wall bracket optional

104778	Wall Illumination 4/36 130 x 80	133.5 x 62.0 x 8.5	100 x 60
104802	Wall Illumination 4/36 130x80 – SP	133.5 x 62.0 x 8.5	100 x 60
105148	wall bracket 4/36		
104828	Wall Illumination 5/58 160/80	163.5 x 77.5 x 8.5	140 x 80
104844	Wall Illumination 5/58 160/80 SP	163.5 x 77.5 x 8.5	140 x 80
105155	wall bracket 5/58		

## CONTROL STATION CTP PRO

Control Station CtP Pro – makes spot checks of CtP- and conventional Offset Plates more efficiently and safely.

Today, quality control becomes much more important during all digital prepress steps, especially with the process of computer to plate. The printing plate is the last and sometimes the only visible hardcopy that can be checked before starting the printing press.

- Comes with an asymmetrical proof light for even illumination of the plate
- Vertical control panel allows comfortable and easy positioning of plates
- Magnifying glass with comfortable hand rest support
- Magnifying glass moves smoothly in vertical and horizontal directions
- Manual height adjustable plate board for comfortable working in upright position
- Adjustable slanted plate board can be used for color matching of press sheets under standardized lighting conditions.



With the wide-field lens a fast and secure control of the printing plate is assured.

Item No.	Туре	Plate format (WxH cm)	Control area of magnifying glass (WxH cm)	Outside dimensions (HxWxD cm)		
Control Station CtP Pro						
10280	CTP/OP CtP-PRO 1	125 x 90	107 x 80	220 x 140 x 70		
10306	CTP/OP CtP-PRO 2	157 x 131	149 x 126	220 x 185 x 70		



Asymmetrical proof light for glare and shadow free illumination of the work surface and rear wall.

## **PROOF TOP MULTI** 5000

Visual color matching for small sizes up to 50 x 70 cm. The multifunctional JUST Proof Top Multi, with its compact size fits easily into any publishing or prepress environment.

Whether as a freestanding, mobile viewing booth or in the desktop version, the Proof Top Multi is a flexible and practical solution for the presentation and evaluation of layouts, proofs, or prints.

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**Proof Top Multi** 

stand with wheels.

Side walls

(optional).

for ambient light control



Item No.	Туре		Printing size (D x W cm)	Outside Dimensions (HxWxD cm)	Watt
Proof Top M	lulti 5000				
20438	CPT/SR OB-TOP	Proof Top Multi 5000	50 x 70	101 x 81 x 74	4 x 18
20453	CPT/SR TROLLEY	Trolley, tall		94 x 81 x 60	
20461	CPT/SR SW-0B	Side walls (pair)			

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Challenge 5000 Asymmetrical proof light for glare and shadow free illumination of the work surface and rear wall.

## CHALLENGE 5000

Visual color matching in 70 x 100 and 100 x 140 cm sizes. The viewing booth for the presentation and visual control of layout, proofs and press sheets for advertising agencies, publishers and prepress studios.

> Side walls for ambient light control (optional).

ltem No.	Туре		Printing size (DxW cm)	Outside Dimensions (HxWxD cm)	Watt
Challenge	5000				
20123	CPS/SR 3B-5/36		70 x 100	230 x 128 x 118	5 x 36
22749	CPS/SR 6B		100 x 140	230 x 158 x 118	4 x 58
4374	CPS/SR SW-3B-CHALL.	Side walls (pair)			
9613	CPS/SR SW-6B-CHALL.	Side walls (pair)			

## COLOR **PROOF STATION**

Color Proof Stations have been used for decades in guality control for printing. Forward-looking light-technology for all print sizes (20 x 28" to 47 x 63") and numerous trim levels provide a perfect, comfortable quality control of proof and production printing.

Color Proof Stations are equipped with JUST daylight 5000 proGraphic ISO 3664:2009 fluorescent tubes, 6500K is available on request.

### **Color Proof Station 0B/3B** in 3 standard versions



**Description:** 1 shelf 1 drawer (12 cm) 1 door

OB Item No. 9837 3B Item No. 8839



1 door

3B

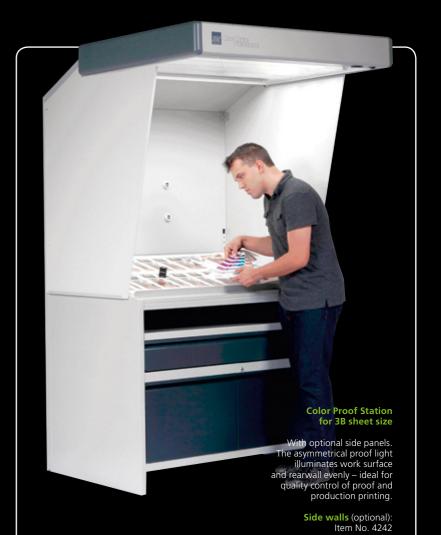
**Description:** 1 shelf 3 drawers (3.5 cm)

OB Item No. 9548 Item No. 8979



**Description:** 1 shelf 12 drawers (3.5 cm)

OB Item No. 9407 3B Item No. 8821



- **OB** Illumination of work surface and rear wall for printing size 0B (70x50 cm) Outside dim. cabinet: 100W x 80D cm Drawers: 90W x 73D cm 4 x 36 W
- **3B** Illumination of work surface and rear wall for printing size 3B (100 x 70 cm) Outside dim. cabinet: 120 W x 90 D cm, Drawers: 110 W x 83 D cm Side walls (optional): Item No. 4242 5 x 36 W
- 6B Even Illumination of work surface for the printing size 6B (140 x 100 cm) Outside dimensions cabinet: 159W x 127 D cm Drawers: 149W x 117 D cm 6x58 W
- **7B** Even Illumination of work surface for the printing size 7 B (160 x 120 cm) Outside dimensions cabinet: 180 W x 143 D cm Drawers: 170 W x 133 D cm 6 x 58 W

#### Color Proof station for large formats 6B/7B

Color Proof Station with asymmetrical proof light, simultaneous illumination of work surface and rearwall (duplex), adjustable slanted work surface, 7 flat drawers, a large drawer with a lockable private compartment.

6B Item No. 15446 7B Item No. 13680



## **PROOF STATION**

## JUST Normlicht proofStation is setting new standards in design, functionality and innovative lighting technology.

A new color quality control system of exceptional style and design, providing even light distribution and a glare and shadow free color viewing environment.

proofStation SP versions are equipped with digital dimming and JUST USB interface for soft proofing applications.



Keyboard holder (optional)



Side walls for ambient light control (optional)



#### **Outside Dimensions** Item No. Type Viewing area Watt (HxWxD cm) (WxH cm) proofStation 64691 HS/PD proofStation 10 210 x 97 x 110 50 x 70 4 x 18 86231 HS/PD proofStation 10 SP 210 x 97 x 110 50 x 70 4 x 18 64675 HS/PD proofStation 20 223 x 135 x 155 70 x 100 5 x 36 81232 HS/PD proofStation 20 SP 223 x 135 x 155 70 x 100 5 x 36 Side wall PS 10 87791 87783 Side walls PS 20



## We are connected!

Leading soft proofing vendors has integrated the JUST USB Interface directly into their monitor proofing applications.

## VIRTUAL PROOF STATION

Soft proofing is coming to the pressroom! JUST Virtual proofStation is the first press side viewing station that offers the unique computer controls to create an exact viewing environment match between monitors and press sheets.

Saves time and reduces costs with improved communication and coordination in the color decision process.

Virtual Proof Station includes the JUST USB Interface, a VESA monitor mount, ventilated computer cabinet and a keyboard and mouse tray. Built-in side walls and movable wheels make the Virtual Proof Station a complete solution for the soft proofing workflow.



#### **The Virtual Proof Station**

is equipped with the latest, costefficient soft proofing on press technology and offers ISO 3664 compliant viewing conditions.



Virtual Proof Top is the desktop version for space-saving integration into an existing viewing area.

ltem. No.	Туре	Outside Dimensions (HxWxD cm)	Viewing area (WxH cm)
Virtual Pr	oof Station		
93302	VPS/SP1 Virtual Proof Station	145 x 116 x 220	140 x 71
67801	VPT/SP1 Virtual Proof Top	145 x 116 x 138	140 x 71
105163	VPT/TG Desk Duplex MV	H = 62–86 cm	
95489	Copyholder angle adjustable 0–90°		49 x 33

## SOFTPROOF ON PRESS

## Soft proofing at the press console.

At the press console there are two problems for softproofing:

Disturbing influence of ambient light
The size of the press sheet doesn't fit the monitor

JUST offers customized and modular solutions to printers to retrofit existing press consoles.



Custom-made control center housing

Representation of an entire press sheet on multiple monitors.

The "Scroll" solution: movable monitor with position sensor for displaying zone by zone areas of the press sheet.

**Customized soft proofing on press solution:** To control the disturbing influence of ambient light JUST provides individually developed press console enclosures which are either mounted directly at the console or free standing around the console. Sheet format – screen size: JUST is offering two approaches: 1. For the use of multiple monitors side by side in order to display the complete sheet size at a glance JUST provides a stable crossbar with multiple VESA monitor mounts. 2. Some softproof software solutions are supporting the "scroll" version: where a monitor is moved on a "tracking rail" zone by zone, back and forth. The built-in position sensor enables the display to show the exact detail of the press sheet where the monitor is positioned.

## STUDIO LIGHT SYSTEM 5000

JUST Studio Light Systems offer a complete solution for digital and analog photography. Fully equipped with flicker-free daylight lamps in a large format yet compact design. The ideal tool for "inhouse" photography.

The entire studio offers the user a complete solution, quick set-ups and an efficient working environment. The studio is ready in minutes and completely equipped with 3 lamps that are variably adjustable on mobile support arms. The studio surface is equipped with dimmable transmissive lighting. Worksurface height 32 1/4". Complete studio, including 3 lamps (2x/4x/6x55W) and backdrop. Please ask for further information.

Item. No. 8243



Camera Holder with swivel arm Optional Camera Holder and swivel arm for stationary pictures without tripod.

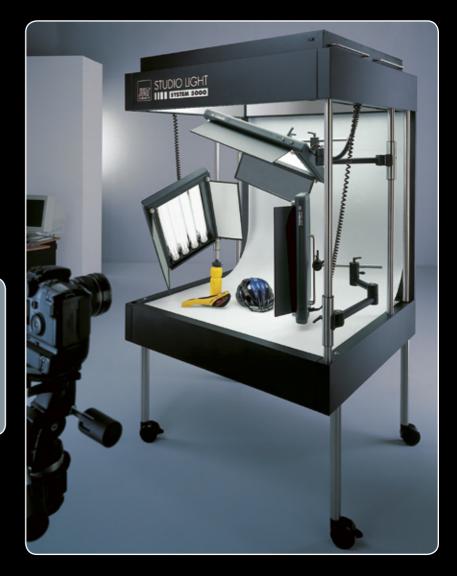
Item. No. 92981



Laptop Holder with swivel arm Optional Laptop Holder and swivel arm for immediate control of

your set from your laptop display.

Item. No. 13094



### Headquarter

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Member of

FOGRA Forschungsgesellschaft Druck eV IDEAlliance - International Digital Enterprise Alliance Printing Industries of America FTA Flexographic Technical Association SGIA Specialty Graphic Imaging Association

Patents pending.

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