



SURFACE-FX ILLUMINATOR DEMO KIT DK-AD-LIGHTING-LCSQ-V1



Normal Casing	H 16cm X W 33cm X L 46cm
Lighting	3 pcs (4 Section Lighting)
Bracket	3 pcs
Controller	1 pc (LC-SQ-4000-A1)
Power Supply	1 Set (24V Power Plug & Power Adapter –US/UK/EU)
Extension Cable	4 pcs (EXT-24V-F-3M)
Additional Cable	1 pc (RS232 CABLE 3 M)

NO	MODEL	QTY
1	IDS4-00-150-1-W-24V-4CH	1
2	LLA-75-130-3-W-24V-4CH	1
3	HPD-00-170-1-W-24V-4CH	1
4	IDS5-00-150-X-X-BRACKET	1
5	LLA-75-130-3-BRACKET PLATE	1
6	HPD-00-170-1-BRACKET PLATE	1
7	LC-SQ-4000-A1	1
8	POWER CORD (UK/US/EU)	1
9	24V POWER ADAPTER	1
10	RS232 CABLE 3 METER	1
11	EXT-24V-F-1M	4
12	NORMAL CASING – H16CM X W33CM X L46CM	1



TMS LITE SDN BHD
ILLUMINATION SOLUTION PARTNER



www.tms-lite.com

SURFACE-FX ILLUMINATOR DEMO KIT (DK-AD-LIGHTING-LCSQ-V1)

Surface-FX Illuminator Kit is design to fit Cognex Surface-FX technology. With our LC-SQ Lighting Controller, it can provides sequence switching of lighting output up to 4 channels which is compatible with our 4 section lighting.

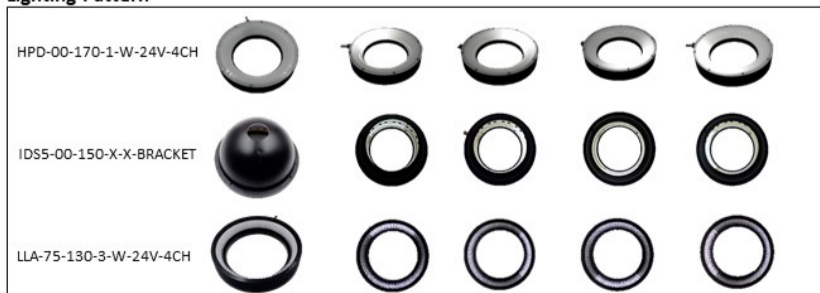


COGNEX

“SurfaceFX feature extraction technology uses lighting and software algorithms to create high contrast images that enhances 3 dimensional features on a part. It removes noise and clutter from the surface background and isolates features and defects that are recessed or embossed on parts highlighting surface defects such as chips, dents, wrinkles, punctures and tears as well as identifying stamped text and codes. Once a clear image is attained, In-Sight vision tools such as OCRMax, PatMax Redline, Blob and Inspect Edge can perform their inspections.”

Source: Cognex, www.cognex.com/products/leading-technology/surfacefx-feature-extraction,
SURFACE FX FEATURE EXTRACTION TECHNOLOGY

Lighting Pattern



Application

