

Line High Power Dome Light

HLDN-600BLTN55ARELTK



Adding an air joint made it possible to increase output using compressed air cooling.

Example 1: Detecting Stains on Fibers

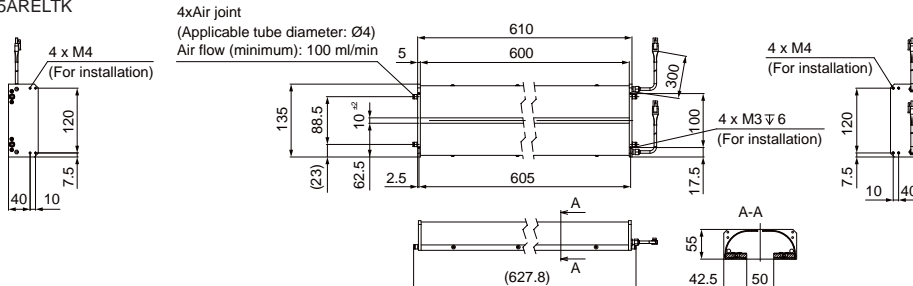
<p>■ Diffused reflection on one side</p>	<p>■ Diffused reflection on both sides</p>	<p>■ Line High Power Dome Light</p>
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Example 2: Imaging the Appearance of Galvanized Sheet Steel

<p>■ Line Sensor Light</p> <p>It's difficult to differentiate between minute faults and surface differences.</p>	<p>■ Line High Power Dome Light</p> <p>The diffused light from the Dome Light negates differences in surface tone, making it possible to notice faults.</p>	<p>Working of exterior imaging of galvanized sheet steel using a Line High Power Dome Light</p> <p>Glossy section Only the light illuminated from near the roof of the reflective panel is reflected by the glossy section of the inspected item at nearly a specular reflection and is seen by the camera.</p> <p>Matte section The matte section has a lower reflection rate compared to the glossy section, but light illuminated from the whole reflective panel is diffused from the whole reflective panel and is seen by the camera.</p>
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Dimensions (mm)

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Direct Lighting	LDR2 LDR2-LA LDR-LA1 SQR SQR-TP
Diffused Lighting	HPR2 LFR LKR FPR FPQ2
Direct Lighting	LDL2 LDLB HLDL2 HL TH2 (5 types) TH
Diffused Lighting	LFL HPD2 LDM2 LAV PDM LFX3 LFX3-PT LFV3
Colimated Lighting	MSU MFU
Strobe Lighting	PF
Water-proof Lighting	HLDR-IP/ HSL-PCL
Ultraviolet Lighting	UV2 UV LNSP-UV-FN
Infrared Lighting	IR2
Intensity Control Lighting	IU
Spot Lighting, Etc.	HLV3 HLV2 LV LSP HFS/HFR HLV3-NR HLV3-3M-RGB-4 HLV2-NR HLV2-3M-RGB-3W PFBR PFB3 PFB2
Convergent Lighting	LNLP LNSP2 LNSP Coaxial Units LNSP-FN LN/LN-HK
Diffused Lighting	LNSD LND2 HLND LT LNV
Oblique-Angled Lighting	LNDG LNS2 LNS LNS-FN
Lenses	Telecentric Lens Macro Lens