

Checklist Lighting Design



Project details

Project name _____

Project number _____

Customer name _____

End user _____

Planned date of installation _____

Country of installation _____

General / Geometry / Dimensions

Green field (new installation)

Brown field (renew existing installation)

Description of existing lighting system
(lamp technology and power consumption)

Drawing as dwg or PDF

or

Length _____ m

Width _____ m

Height _____ m

Mounting Height _____ m

Height of workplane _____ m

required lux level _____ lx

required uniformity very uniform normal not required

or

case of application _____

Maintenance factor

Reference values

Very clean room	0.80	<input type="checkbox"/>
Clean room	0.67	<input type="checkbox"/>
Exterior installation	0.57	<input type="checkbox"/>
High pollution	0.50	<input type="checkbox"/>

Reflection factor

		Ceiling	Wall	Floor
black	0%			
dark grey	10%			
grey	20%			
light grey	50%			
white	70%			

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Luminaire selection

		Zone 1	Zone 2	Zone 21	Zone 22
Linear luminaire	Fluorescent lamps				
	LED				
Tubular light fitting	Fluorescent lamps				
	LED				
Pendant light fitting	QT				
	HIE				
	HSE				
	LED				
Floodlight	QT				
	HIE				
	HSE				
	LED				

Preferred luminaire