



Customer

Company

Street

Post code/city

Country

Contact person

E-mail

Phone

Fax

BARTEC

Sales employee

Order

Offer

Project name/application no.

Customer no.

Order value

Deadline

Offer

Delivery

Conditions of use

Voltage	<input type="checkbox"/> AC	<input type="checkbox"/> DC	Ex area (Zone)	<input type="checkbox"/> Gas	<input type="checkbox"/> Dust
Frequency	Hz	Hz		<input type="checkbox"/> Zone 1	<input type="checkbox"/> Zone 21
Current	A	A		<input type="checkbox"/> Zone 2	<input type="checkbox"/> Zone 22
Ambient temperature	°C	°C	Ex protection type		
Wattage	W	W	Temperature class	<input type="checkbox"/> T1	<input type="checkbox"/> T4
Others				<input type="checkbox"/> T2	<input type="checkbox"/> T5
				<input type="checkbox"/> T3	<input type="checkbox"/> T6
			Protection class	IP	
			Place of installation (drawing attached)		

Certifications

ATEX IECEx INMETRO TR-CU NEC IP lamp Others:

Installation/Mounting/Assembly

Ceiling mounting Mounting height m

Wall mounting Mounting height m

Pendant mounting Mounting height m

Pole mounting Angle °

Loop-in/loop-out wiring option

Cable glands

Quantity

Type of thread metric NPT

Size

Type/material brass

brass nickel-plated

plastic

Clamping range \emptyset to mm²



Selection of lighting fixtures

Zone 1 Zone 2 Zone 21 Zone 22

Linear lighting fixture	<input type="checkbox"/> 1 flame	<input type="checkbox"/> Polyester	Fluorescent tube lamp	<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 2 flame	<input type="checkbox"/> 316L		<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tube lighting fixture	<input type="checkbox"/> 1 flame	<input type="checkbox"/> Aluminium	<input type="checkbox"/> Fluorescent tube lamp	<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 2 flame		<input type="checkbox"/> LED tube	<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emergency lighting fixture		<input type="checkbox"/> Aluminium	<input type="checkbox"/> Fluorescent tube lamp	<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> LED tube	<input type="checkbox"/> Emergency electronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High bay light		<input type="checkbox"/> Aluminium	<input type="checkbox"/> Incandescent lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Halogen lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Blended lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> LED		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Mercury vapor lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> High pressure sodium		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Metal halide lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Floodlight		<input type="checkbox"/> Aluminium	<input type="checkbox"/> Incandescent lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> 316L	<input type="checkbox"/> High pressure sodium		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Metal halide lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> LED		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/> Induction lamp		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Lighting plan

New plant Internal project Exterior project

Existing plant

Type and performance of the existing plant:

Maintenance of an existing plant

Drawing of the plant, ground plan, furnishing plan enclosed as

Photo/paper pdf file dwg or dxf-file

General technical data

Length m

Width m

Ceiling height m

Mounting height of the luminaires m

Height of work-plane/effective area m

Required lux level work-plane/effective area lx

Required lux level on the ground/floor lx

Description of the application of the founding plan:

Obstacles in the area, place and position of installation, pillar, masts, surface- and/or wall characteristics and conditions etc.:

Lighting fixture position must be adhered to:

yes (please make evident in the ground plan)

no (free planable)

Maintenance factor Degree of pollution (reference values)

very clean room 0.90 to 0.80

clean room 0.60 to 0.70

exterior application 0.50 to 0.60

high pollution 0.40 to 0.50

Reflection factor Ceiling Wall Floor

black 0 %

dark grey 10 %

grey 20 %

light grey 50 %

white 70 %

others %