

NOTES

1. LIGHTING LEVELS, CRI AND UNIFORMITY ARE TO BE IN LINE WITH CIBSE LIGHTING GUIDE LG2 : 2019.
2. LIGHTING LEVELS EXCLUDE THOSE TO BE ACHIEVED BY EXAM LAMPS.
3. LIGHTING CONTROL METHODS ARE GENERALLY IN ACCORDANCE WITH THE RECOMMENDATIONS IN CIBSE LIGHTING GUIDE LG2 : 2019.
4. GENERAL LIGHTING DESIGNS TO BE BASED ON THORLUX LIGHTING PRODUCT RANGES UNLESS THE TRUST INSTRUCTS OTHERWISE.

LEGEND

-  MANUAL ON/OFF SWITCHING
-  AUTOMATIC PRESENCE DETECTION
-  MANUAL ON WITH AUTOMATIC ABSENCE DETECTION
-  MANUAL DIMMING
-  SKY CEILING C/W DIMMING

CAUSE AND EFFECT

- MANUAL ON/OFF SWITCH
 - MANUALLY SWITCHED ON AND OFF
- PRESENCE DETECTION
 - AUTOMATICALLY SWITCHED ON WHEN OCCUPANCY IS SENSED.
 - AUTOMATICALLY SWITCHED OFF AFTER A SET TIME WHEN OCCUPANCY IS NOT SENSED.
 - VARIABLE OFF TIME FROM 5 SECONDS TO 4 HOURS
- ABSENCE DETECTION
 - MANUALLY SWITCHED ON AND OFF
 - AUTOMATICALLY SWITCHED OFF AFTER A SET TIME WHEN OCCUPANCY IS NOT SENSED.
 - VARIABLE OFF TIME FROM 5 SECONDS TO 4 HOURS

P01	MAY 24	STAGE 2 - FOR COMMENT			FB

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

READERS OF THIS DRAWING:
ALL EFFORTS HAVE BEEN TAKEN BY DSSR TO DESIGN OUT
SIGNIFICANT HAZARDS WITHIN THE DESIGN RISK
ASSESSMENT PROCESS. IT IS OUR OPINION THAT THE
HAZARDS DETAILED BELOW CANNOT BE DESIGNED OUT BY
US GIVEN THE CONSTRAINTS OF THE BRIEF AND ARE
HIGHLIGHTED SO THAT OTHER MEANS CAN BE DEVELOPED
TO MITIGATE THE RESIDUAL RISKS IDENTIFIED.

IT IS ASSUMED THAT A COMPETENT M&E CONTRACTOR OR USER WILL BE AWARE OF THE STANDARD FORESEEABLE RISKS ASSOCIATED WITH WORKING WITH THE TYPE OF SERVICES DETAILED WITHIN THE DRAWING.



PROJECT:
Royal Berkshire Hospital
NHS Foundation Trust
Royal Berkshire Hospital Urology

TITLE:
LIGHTING CONTROL STRATEGY
LEVEL 01

Designed By FB	Checked By BH	DSSR Ref. MS384
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